

# Safety Data Sheet

Revision Date: 09-11-20

## I. IDENTIFICATION

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### Product identification used on label

**Product Name:** AMBER  
**Product Identifier:** FRAME  
**Recommended Use of the Chemical and restrictions on use:** Fragrance

**Company:** P&J TRADING  
1313 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

**Emergency Phone Number:** EMERGENCY PHONE: (800) 535-5053  
INFORMATION PHONE: (888) 614-2112  
**IF SWALLOWED CALL YOUR POISON CONTROL CENTER AT 1-800-222-1222**

## II. HAZARD(S) IDENTIFICATION

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### Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS  
Hazard  
Symbols:



**GHS Classification:** Hazardous to the aquatic environment - Acute Category 1; Hazardous to the aquatic environment - Chronic Category 1; Skin Corrosion/Irritation Category 2; Serious Eye Damage/Eye Irritation Category 2A

**GHS Signal Word:** Warning

**GHS Hazard:** Causes skin irritation.; May cause an allergic skin reaction.; Causes serious eye irritation.; Very toxic to aquatic life.; Very toxic to aquatic life with long lasting effects.

**GHS Precautions:**

**Safety Precautions:** Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

**First Aid Measures (Response):** IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. Collect spillage.

**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

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## III. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	%
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	1222-05-5	15 - 40
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	54464-57-2	7 - 15
2-Buten-1-ol, 2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-	28219-61-6	7 - 15
Benzaldehyde, 4-hydroxy-3-methoxy	121-33-5	5 - 10
Benzoic acid, 2-hydroxy-, phenylmethyl ester	118-58-1	3 - 7
Octanal, 2-(phenylmethylene)-	101-86-0	1 - 5
Methylionantheme	1335-46-2	1 - 5
Benzaldehyde, 3-ethoxy-4-hydroxy-	121-32-4	1 - 5
3-Cyclohexene-1-carboxaldehyde, 4-(4-hydroxy-4-methylpentyl)-	31906-04-4	1 - 5
1,6-Octadien-3-ol, 3,7-dimethyl-	78-70-6	1 - 5
6-Octen-1-ol, 3,7-dimethyl-	106-22-9	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

## IV. FIRST-AID MEASURES

<b>Inhalation:</b>	This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.
<b>Eyes:</b>	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
<b>Skin Contact:</b>	Wash with soap and water. Get medical attention if irritation develops or persists.
<b>Ingestion:</b>	No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.
<b>Most important symptoms and effects - acute</b>	No Data Available
<b>Most important symptoms and effects - chronic</b>	No Data Available
<b>Notes to Doctor:</b>	No additional first aid information available

## V. FIRE FIGHTING MEASURES

<b>Flammability Summary:</b>	<b>Combustible at elevated temperatures</b>
<b>Extinguishing Media:</b>	Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid.
<b>Extinguishing Media advised against:</b>	No Data Available
<b>Fire and/or Explosion Hazards:</b>	Vapors may be ignited by sparks, flames or other sources of ignition

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## Fire Fighting Methods and Protection:

if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back.  
Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Use methods for the surrounding fire.  
Carbon Oxides

## Hazardous Combustion Products:

## VI. ACCIDENTAL RELEASE MEASURES

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**Personal Precautions and Equipment:** No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS

**Methods for Clean-up:** No special spill clean-up considerations. Collect and discard in regular trash.

## VII. HANDLING AND STORAGE

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**Handling Technical Measures and Precautions:** Mildly irritating material. Avoid unnecessary exposure.

**Storage Technical Measures and Conditions:** Store in a cool dry place. Isolate from incompatible materials.

**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents Strong bases Oxidizing mineral acids  
Strong reducing agents Acids Bases Reducing agents

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

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**Engineering Measures:** No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

**Respiratory Protection:** No respiratory protection required under normal conditions of use.

**Skin Protection:** Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene and wear a barrier cream and/or impervious surgical style gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

**Gloves:** No information available

## Control Parameters:

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available			

## IX. PHYSICAL AND CHEMICAL PROPERTIES

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**Physical State:** Liquid

**Color:** Pale amber

**Odor:** Comparable to Standard

**Odor Threshold:** ND

**pH:** Not Available

**Initial Boiling Point:** 153 - 154 ° F

**Flash Point:** 200 ° F

**Evaporation Rate:** Not Available

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Flammability (Solid, Gas):	No Data Available
Upper Flammable/Explosive Limit:	Not Available
Lower Flammable/Explosive Limit:	Not Available
Vapor Density:	> 1
Relative Density (Specific Gravity):	0.9837
Solubility in Water:	Soluble in water- No
Octanol/Water Partition Coefficient:	5.3 1.23 4 4.686 2.93 at 22 °C (72 °F) 3.1
Auto-ignition Temperature:	259 °C
Decomposition Temperature:	284
Volatiles, % by weight:	5.18
Bulk Density:	8.211

## X. STABILITY AND REACTIVITY

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Reactivity:	No Data Available
Chemical Stability:	Stable under normal conditions.
Possibility of Hazardous Reactions:	No Data Available
Conditions to Avoid:	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Direct sources of heat. Heat flame sparks open flames Extremes of temperature direct sunlight
Materials to Avoid/Chemical Incompatibility:	Strong oxidizing agents Strong bases Oxidizing mineral acids Strong reducing agents Acids Bases Reducing agents
Hazardous Decomposition Products:	Carbon Oxides

## XI. TOXICOLOGICAL INFORMATION

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Most Important Symptoms:	No Data Available
Chemical Interactions That Change Toxicity:	None Known

### Immediate (Acute) Health Effects by Route of Exposure:

Skin Contact:	Can cause minor skin irritation.
Eye Contact:	Mild eye irritant.
Long-Term (Chronic) Health Effects:	
Carcinogenicity:	None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.
Reproductive toxicity:	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
Germ cell mutagenicity:	No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.
Skin Contact:	Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.

### Component Toxicology Data:

Chemical Name	CAS Number	LD50/LC50
No data available		

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Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

## XII. ECOLOGICAL INFORMATION

<b>Overview:</b>	This material is not expected to be harmful to the ecology.
<b>Mobility in Soil:</b>	No Data Available
<b>Persistence:</b>	No Data Available
<b>Bioaccumulation:</b>	No Data Available
<b>Other adverse effects</b>	No Data Available

### Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available				

## XIII. DISPOSAL CONSIDERATIONS

<b>Waste Description for Spent Product:</b>	Spent or discarded material is not expected to be a hazardous waste.
<b>Waste Description for Empty Packaging:</b>	No Data Available

**Disposal Methods:** DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

## XIV. TRANSPORTATION INFORMATION

<b>US DOT Ground Shipping Description:</b>	Not Restricted
<b>IATA Shipping Description:</b>	Not Restricted
<b>IMDG Shipping Description:</b>	Not Restricted

## XV. REGULATORY INFORMATION

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**TSCA Status** All components in this product are on the TSCA Inventory.  
**California Prop 65** Does not contain any chemicals listed on California Proposition 65.

<b>Chemical Name</b>	<b>CAS #</b>	<b>Regulation</b>	<b>% Range</b>
No 313-listed chemicals in this product		SARA 313	

## XVI. OTHER INFORMATION

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**Revision Date:** 09-11-2020

**Disclaimer:**

Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.

# Safety Data Sheet

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## I. IDENTIFICATION

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### Product identification used on label

Product Name: **APPLE**  
Product Identifier: FRAPP  
Recommended Use of the Chemical and restrictions on use: Fragrance

Company: P&J TRADING  
1313 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

Emergency Phone Number: EMERGENCY PHONE: (800) 535-5053  
INFORMATION PHONE: 888-614-2112

**IF SWALLOWED CALL YOUR POISON CONTROL CENTER AT 1-800-222-1222**

## II. HAZARD(S) IDENTIFICATION

---

### Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS  
Hazard  
Symbols:



**GHS Classification:** Hazardous to the aquatic environment - Acute Category 2; Hazardous to the aquatic environment - Chronic Category 2; Flammable Liquid Category 4

**GHS Signal Word:** Warning

**GHS Hazard:** Combustible Liquid; Toxic to aquatic life...; Toxic to aquatic life with long lasting effects.

**GHS Precautions:**

**Safety Precautions:** Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

**First Aid Measures (Response):** In case of fire: Use extinguishing media listed in Section 5 of the SDS to extinguish. Collect spillage.

**Storage:** Store in a well-ventilated place. Keep cool.

**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

## III. COMPOSITION/INFORMATION ON INGREDIENTS

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Chemical Name	CAS #	%
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	1222-05-5	10 - 30
Cyclohexanol, 2-(1,1-dimethylethyl)-, 1-acetate	88-41-5	10 - 30
1-Hexanol	111-27-3	1 - 5
Octanal, 2-(phenylmethylene)-	101-86-0	0.1 - 1
2-Hexenal, (2E)-	6728-26-3	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

## IV. FIRST-AID MEASURES

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<b>Inhalation:</b>	This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.
<b>Eyes:</b>	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
<b>Skin Contact:</b>	Wash with soap and water.
<b>Ingestion:</b>	No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.
<b>Most important symptoms and effects - acute</b>	No Data Available
<b>Most important symptoms and effects - chronic</b>	No Data Available
<b>Notes to Doctor:</b>	No additional first aid information available

## V. FIRE FIGHTING MEASURES

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<b>Flammability Summary:</b>	<b>Combustible</b>
<b>Extinguishing Media:</b>	Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid.
<b>Extinguishing Media advised against:</b>	No Data Available
<b>Fire and/or Explosion Hazards:</b>	Material may be ignited if preheated to temperatures above the flash point in the presence of a source of ignition.
<b>Fire Fighting Methods and Protection:</b>	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products.
<b>Hazardous Combustion Products:</b>	Carbon Oxides

## VI. ACCIDENTAL RELEASE MEASURES

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<b>Personal Precautions and Equipment:</b>	No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment
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## Methods for Clean-up:

recommendations found in Section VIII of this MSDS  
No special spill clean-up considerations. Collect and discard in regular trash.

## VII. HANDLING AND STORAGE

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**Handling Technical Measures and Precautions:** Mildly irritating material. Avoid unnecessary exposure.  
**Storage Technical Measures and Conditions:** Store in a cool dry place. Isolate from incompatible materials.  
**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents Strong acids

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

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**Engineering Measures:** No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

**Respiratory Protection:** No respiratory protection required under normal conditions of use.

**Skin Protection:** Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

**Gloves:** No information available

## Control Parameters:

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available			

## IX. PHYSICAL AND CHEMICAL PROPERTIES

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**Physical State:** Liquid  
**Color:** Clear  
**Odor:** Comparable to Standard  
**Odor Threshold:** ND  
**pH:** Not Available  
**Initial Boiling Point:** 430 ° F  
**Flash Point:** 190 ° F  
**Evaporation Rate:** Not Available  
**Flammability (Solid, Gas):** No Data Available  
**Upper Flammable/Explosive Limit:** Not Available  
**Lower Flammable/Explosive Limit:** Not Available  
**Vapor Density:** > 1  
**Relative Density (Specific Gravity):** 0.9306  
**Solubility in Water:** Soluble in water- No  
**Octanol/Water Partition Coefficient:** 8.94 at 25 °C 5.3 1.82  
**Auto-ignition Temperature:** 580 ° C  
**Decomposition Temperature:** 157  
**Volatiles, % by weight:** 3.76  
**Bulk Density:** 7.769

## X. STABILITY AND REACTIVITY

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**Reactivity:** No Data Available  
**Chemical Stability:** Stable under normal conditions.

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**Possibility of Hazardous Reactions:** No Data Available  
**Conditions to Avoid:** Temperatures above flash point in combination with sparks, open flames, or other sources of ignition. Direct sources of heat. Heat flame sparks  
**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents Strong acids  
**Hazardous Decomposition Products:** Carbon Oxides

## XI. TOXICOLOGICAL INFORMATION

**Most Important Symptoms:** No Data Available  
**Chemical Interactions That Change Toxicity:** None Known

### Immediate (Acute) Health Effects by Route of Exposure:

#### Long-Term (Chronic) Health Effects:

**Carcinogenicity:** None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.  
**Reproductive toxicity:** No data available to indicate product or any components present at greater than 0.1% may cause birth defects.  
**Germ cell mutagenicity:** No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

#### Component Toxicology Data:

Chemical Name	CAS Number	LD50/LC50
No data available		

### Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

## XII. ECOLOGICAL INFORMATION

**Overview:** This material is not expected to be harmful to the ecology.  
**Mobility in Soil:** No Data Available  
**Persistence:** No Data Available  
**Bioaccumulation:** No Data Available  
**Other adverse effects** No Data Available

#### Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available				

## XIII. DISPOSAL CONSIDERATIONS

**Waste Description for Spent Product:** Spent or discarded material may be a hazardous waste.

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**Waste Description for Empty Packaging:** No Data Available

**Disposal Methods:** DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

## XIV. TRANSPORTATION INFORMATION

**US DOT Ground Shipping Description:** Not Restricted  
**IATA Shipping Description:** Not Restricted  
**IMDG Shipping Description:** Not Restricted

## XV. REGULATORY INFORMATION

**TSCA Status** All components in this product are on the TSCA Inventory.  
**California Prop 65** Does not contain any chemicals listed on California Proposition 65.

<b>Chemical Name</b>	<b>CAS #</b>	<b>Regulation</b>	<b>% Range</b>
N590 Polycyclic aromatic compounds (PACs)	13171-00-1	SARA 313	1 - 5

## XVI. OTHER INFORMATION

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**Disclaimer:**

Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.

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## I. IDENTIFICATION

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### Product identification used on label

Product Name: **BAMBOO**  
Product Identifier: FRBAM  
Recommended Use of the Chemical and restrictions on use: Fragrance

Company: P&J TRADING  
1313 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

Emergency Phone Number: EMERGENCY PHONE: (800) 535-5053  
INFORMATION PHONE: (888)614-2112  
**IF SWALLOWED CALL YOUR POISON CONTROL CENTER AT 1-800-222-1222**

## II. HAZARD(S) IDENTIFICATION

---

### Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS  
Hazard  
Symbols:



**GHS Classification:** Skin Corrosion/Irritation Category 2; Serious Eye Damage/Eye Irritation Category 2A; Reproductive Toxicity Category 2; Hazardous to the aquatic environment - Acute Category 2; Hazardous to the aquatic environment - Chronic Category 2

**GHS Signal Word:** Warning

**GHS Hazard:** Causes skin irritation.; May cause an allergic skin reaction.; Causes serious eye irritation.; Suspected of damaging fertility or the unborn child.; Toxic to aquatic life.; Toxic to aquatic life with long lasting effects.

**GHS Precautions:**

**Safety Precautions:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

**First Aid Measures (Response):**

IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. Collect

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**Storage:** spillage.  
Store locked up.  
**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

## III. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	%
2-Phenylethanol	60-12-8	7 - 15
Acetic acid, phenylmethyl ester	140-11-4	7 - 15
3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-	98-55-5	5 - 10
1,6-Octadien-3-ol, 3,7-dimethyl-	78-70-6	5 - 10
Octanal, 2-(phenylmethylene)-	101-86-0	5 - 10
Benzoic acid, 2-hydroxy-, pentyl ester	2050-08-0	3 - 7
2,6-di-t-Butyl-p-cresol	128-37-0	1 - 5
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	68039-49-6	1 - 5
Ethanone, 1-(2-naphthalenyl)-	93-08-3	1 - 5
4,5,6-Trimethylcyclohex-3-ene-1-carbaldehyde	1335-66-6	0.5 - 1.5
Benzeneacetaldehyde	122-78-1	0.1 - 1
Benzenepropanal, .alpha.-methyl-4-(1-methylethyl)-	103-95-7	0.1 - 1
2-Propen-1-ol, 3-phenyl-	104-54-1	0.1 - 1
3-Cyclohexene-1-carboxaldehyde, 4-(4-hydroxy-4-methylpentyl)-	31906-04-4	0.1 - 1
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	80-54-6	0.1 - 1
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)-	106-24-1	0.1 - 1
6-Octen-1-ol, 3,7-dimethyl-	106-22-9	0.1 - 1
Phenol, 2-methoxy-4-(1-propen-1-yl)-	97-54-1	0.1 - 1
Benzeneacetaldehyde, .alpha.-methyl-	93-53-8	0.1 - 1
Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-, (1S,5S)-	18172-67-3	0.1 - 1
2,6-Octadien-1-ol, 3,7-dimethyl-, (2Z)-	106-25-2	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

## IV. FIRST-AID MEASURES

**Inhalation:** Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately

**Eyes:** Immediately flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention and monitor the eye daily as advised by your physician.

**Skin Contact:** Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists.

**Ingestion:** Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Provide medical care provider with this MSDS. Induce vomiting as a last measure. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis.

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**Most important symptoms and effects - acute** No Data Available  
**Most important symptoms and effects - chronic** No Data Available  
**Notes to Doctor:** No additional first aid information available

## V. FIRE FIGHTING MEASURES

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**Flammability Summary:** **Combustible at elevated temperatures**  
**Extinguishing Media:** Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid.

**Extinguishing Media advised against:** No Data Available  
**Fire and/or Explosion Hazards:** Material may be ignited if preheated to temperatures above the flash point in the presence of a source of ignition. Combustible Liquid. Can form explosive mixtures at temperatures at or above the flash point. Empty containers that retain product residue (liquid, solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury or death.

**Fire Fighting Methods and Protection:** Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Use methods for the surrounding fire.

**Hazardous Combustion Products:** Carbon Oxides, Carbon dioxide, Carbon monoxide, Toxic fumes., Toxic gases, nitrogen oxides (NOx)

## VI. ACCIDENTAL RELEASE MEASURES

---

**Personal Precautions and Equipment:** No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS  
**Methods for Clean-up:** No special spill clean-up considerations. Collect and discard in regular trash.

## VII. HANDLING AND STORAGE

---

**Handling Technical Measures and Precautions:** Mildly irritating material. Avoid unnecessary exposure. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Do not get in eyes, on skin and clothing Use with adequate ventilation "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Wash thoroughly after handling

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**Storage Technical Measures and Conditions:** Store in a cool dry place. Isolate from incompatible materials. Limit quantity of material stored. Store in a tightly closed container Store in a cool dry place Keep away from heat, sparks, and flame Store in a cool place in original container and protect from sunlight Keep container closed when not in use Keep away from food and drinking water.

**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents Acids Bases Reducing agents Strong bases Acetic anhydride Chlorinated compounds Metals Caustics (bases) Strong reducing agents

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

---

**Engineering Measures:** No exposure limits exist for the constituents of this product. Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910. Engineering controls must be designed to control vapor concentrations to below levels published in 29 CFR 1910.1000. Facilities storing or using this material should be equipped with an eyewash and safety shower. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits

**Respiratory Protection:** Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. A supplied air type respiratory will be required. Respiratory protection may be required in addition to ventilation depending upon conditions of use.

**Eye Protection:** Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available. Wear goggles and a Face shield

**Skin Protection:** Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield

**Gloves:** No information available

**Handling Instructions:** As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Do not get in eyes, on skin and clothing Use with adequate ventilation "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Wash thoroughly after handling

### Control Parameters:

**Chemical Name**  
No Data Available

**ACGIH TLV-TWA**

**ACGIH STEL**

**OSHA PEL**



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## IX. PHYSICAL AND CHEMICAL PROPERTIES

---

Physical State:	Liquid
Color:	Clear
Odor:	Comparable to Standard
Odor Threshold:	ND
pH:	Not Available
Melting Point/Freezing Point:	-60 ° F
Initial Boiling Point:	345 - 349 ° F
Flash Point:	> 200 ° F
Evaporation Rate:	Not Available
Flammability (Solid, Gas):	No Data Available
Upper Flammable/Explosive Limit:	Not Available
Lower Flammable/Explosive Limit:	Not Available
Vapor Density:	> 1
Relative Density (Specific Gravity):	0.9678
Solubility in Water:	Soluble in water- No
Octanol/Water Partition Coefficient:	8.94 at 25 °C log Kow = 2.98 3.1 4.686
Volatiles, % by weight:	18.31
Bulk Density:	8.078

## X. STABILITY AND REACTIVITY

---

Reactivity:	No Data Available
Chemical Stability:	Stable under normal conditions.
Possibility of Hazardous Reactions:	No Data Available
Conditions to Avoid:	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Contamination Elevated temperatures Heat flame sparks Extremes of temperature direct sunlight Visible light
Materials to Avoid/Chemical Incompatibility:	Strong oxidizing agents Acids Bases Reducing agents Strong bases Acetic anhydride Chlorinated compounds Metals Caustics (bases) Strong reducing agents
Hazardous Decomposition Products:	Carbon Oxides Carbon dioxide Carbon monoxide Toxic fumes. Toxic gases nitrogen oxides (NOx)

## XI. TOXICOLOGICAL INFORMATION

---

Routes of Entry:	Skin contact, Eye contact
Most Important	No Data Available
Symptoms:	
Chemical Interactions That Change Toxicity:	No chemical interaction known to affect toxicity.

### Immediate (Acute) Health Effects by Route of Exposure:

Inhalation Irritation:	Can cause respiratory irritation.
Skin Contact:	Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.
Skin Absorption:	No absorption hazard in normal industrial use.
Eye Contact:	Contact with the eyes may cause moderate to severe eye injury. Eye contact may

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result in tearing and reddening, but not likely to permanently injure eye tissue. Temporary vision impairment (cloudy or blurred vision) is possible.

**Ingestion Irritation:** Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis.

**Ingestion Toxicity:** Harmful if swallowed.

**Long-Term (Chronic) Health Effects:**

**Carcinogenicity:** None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.

**Reproductive toxicity:** No data available to indicate product or any components present at greater than 0.1% may cause birth defects. Possible reproductive hazard.

**Germ cell mutagenicity:** No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

**Inhalation:** Upon prolonged and/or repeated exposure, can cause moderate respiratory irritation, dizziness, weakness, fatigue, nausea and headache. Harmful! Can cause systemic damage upon prolonged and/or repeated exposure (see "Target Organs")

**Skin Contact:** Upon prolonged or repeated contact, can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.

**Skin Absorption:** Upon prolonged or repeated exposure, no hazard in normal industrial use.

## Component Toxicology Data:

Chemical Name	CAS Number	LD50/LC50
No data available		

## Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

## XII. ECOLOGICAL INFORMATION

**Overview:** This material is not expected to be harmful to the ecology.

**Mobility in Soil:** No Data Available

**Persistence:** No Data Available

**Bioaccumulation:** No Data Available

**Other adverse effects** No Data Available

## Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available				

## XIII. DISPOSAL CONSIDERATIONS

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**Waste Description for Spent Product:** Spent or discarded material is not expected to be a hazardous waste.  
**Waste Description for Empty Packaging:** No Data Available

**Disposal Methods:** DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

## XIV. TRANSPORTATION INFORMATION

---

**US DOT Ground Shipping Description:** Not Restricted  
**IATA Shipping Description:** Not Restricted  
**IMDG Shipping Description:** Not Restricted

## XV. REGULATORY INFORMATION

---

**TSCA Status** All components in this product are on the TSCA Inventory.  
**California Prop 65** Does not contain any chemicals listed on California Proposition 65.

Chemical Name	CAS #	Regulation	% Range
No 313-listed chemicals in this product		SARA 313	

## XVI. OTHER INFORMATION

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**Disclaimer:**

Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.



# Safety Data Sheet

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## I. IDENTIFICATION

---

### Product identification used on label

Product Name: **BAY RUM**  
Product Identifier: FRBAR  
Recommended Use of the Chemical and restrictions on use: Fragrance

Company: P&J TRADING  
1313 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

Emergency Phone Number: EMERGENCY PHONE: (800) 535-5053  
INFORMATION PHONE: 888-614-2112

**IF SWALLOWED CALL YOUR POISON CONTROL CENTER AT 1-800-222-1222**

## II. HAZARD(S) IDENTIFICATION

---

### Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS  
Hazard  
Symbols:



**GHS Classification:** Hazardous to the aquatic environment - Acute Category 2; Flammable Liquid Category 4

**GHS Signal Word:** Warning

**GHS Hazard:** Combustible Liquid; May cause an allergic skin reaction.; Toxic to aquatic life..

**GHS Precautions:**

**Safety Precautions:** Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

**First Aid Measures (Response):** IF ON SKIN: Wash with plenty of soap and water. Specific treatment (see ... on this label). If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. In case of fire: Use extinguishing media listed in Section 5 of the SDS to extinguish.

**Storage:** Store in a well-ventilated place. Keep cool.

**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

## III. COMPOSITION/INFORMATION ON INGREDIENTS

---

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Chemical Name	CAS #	%
Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, 2-acetate, (1R,2R,4R)-rel-	125-12-2	10 - 30
Oils, Siberian fir	8021-29-2	1 - 5
CLOVE LEAF OIL - C-1800	8015-97-2	1 - 5
2-Propenal, 2-methyl-3-phenyl-	101-39-3	1 - 5
Cyclohexanol, 5-methyl-2-(1-methylethyl)-	1490-04-6	1 - 5
Cyclohexanol, 4-(1,1-dimethylethyl)-, 1-acetate	32210-23-4	0.5 - 1.5
CITRAL 95 - C-1161	5392-40-5	0.1 - 1
2-Propenal, 3-phenyl-	104-55-2	0.1 - 1
Ethanone, 1-[(3R,3aR,7R,8aS)-2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl]-	32388-55-9	0.1 - 1
Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1S,5S)-	7785-26-4	0.1 - 1
2H-1-Benzopyran-2-one	91-64-5	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

## IV. FIRST-AID MEASURES

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<b>Inhalation:</b>	This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.
<b>Eyes:</b>	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
<b>Skin Contact:</b>	Wash with soap and water. Get medical attention if irritation develops or persists.
<b>Ingestion:</b>	No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.
<b>Most important symptoms and effects - acute</b>	No Data Available
<b>Most important symptoms and effects - chronic</b>	No Data Available
<b>Notes to Doctor:</b>	No additional first aid information available

## V. FIRE FIGHTING MEASURES

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<b>Flammability Summary:</b>	<b>Combustible</b>
<b>Extinguishing Media:</b>	Use alcohol resistant foam, carbon dioxide, or dry chemical extinguishing agents. Water may be ineffective but water spray can be used to extinguish a fire if swept across the base of the flames. Water can absorb heat and keep exposed material from being damaged by fire.
<b>Extinguishing Media advised against:</b>	No Data Available
<b>Fire and/or Explosion Hazards:</b>	Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back.

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**Fire Fighting Methods and Protection:** Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products.

**Hazardous Combustion Products:** Carbon Oxides

## VI. ACCIDENTAL RELEASE MEASURES

---

**Personal Precautions and Equipment:** No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS

**Methods for Clean-up:** No special spill clean-up considerations. Collect and discard in regular trash.

## VII. HANDLING AND STORAGE

---

**Handling Technical Measures and Precautions:** Mildly irritating material. Avoid unnecessary exposure. Use spark-proof tools and explosion-proof equipment

**Storage Technical Measures and Conditions:** Store in a cool dry place. Isolate from incompatible materials. Keep away from sources of ignition

**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents Strong bases

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

---

**Engineering Measures:** No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

**Respiratory Protection:** No respiratory protection required under normal conditions of use.

**Skin Protection:** Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene and wear a barrier cream and/or impervious surgical style gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

**Gloves:** No information available

**Handling Instructions:** Use spark-proof tools and explosion-proof equipment

### Control Parameters:

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available	No TLV		No PEL established

## IX. PHYSICAL AND CHEMICAL PROPERTIES

---

**Physical State:** Liquid

**Color:** Very pale yellow

**Odor:** Comparable to Standard

**Odor Threshold:** ND

**pH:** Not Available

**Initial Boiling Point:** 444 - 451 ° F

**Flash Point:** 175 ° F

**Evaporation Rate:** Not Available

**Flammability (Solid, Gas):** No Data Available

**Upper Flammable/Explosive Limit:** Not Available

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Lower Flammable/Explosive Limit: Not Available  
Vapor Density: > 1  
Relative Density: 1  
Solubility in Water: Soluble in water- No  
Octanol/Water Partition Coefficient: 8.94 at 25 °C 3.86 3.2 4.02  
Decomposition Temperature: 215  
Volatiles, % by weight: 5.93  
Volatiles, % by weight: 5.93  
Bulk Density: 360.646

## X. STABILITY AND REACTIVITY

---

Reactivity: No Data Available  
Chemical Stability: Stable under normal conditions.  
Possibility of Hazardous Reactions: No Data Available  
Conditions to Avoid: Temperatures above flash point in combination with sparks, open flames, or other sources of ignition. Heat flame sparks  
Materials to Avoid/Chemical Incompatibility: Strong oxidizing agents Strong bases  
Hazardous Decomposition Products: Carbon Oxides

## XI. TOXICOLOGICAL INFORMATION

---

Most Important Symptoms: No Data Available  
Chemical Interactions That Change Toxicity: None Known

### Immediate (Acute) Health Effects by Route of Exposure:

Skin Contact: Can cause minor skin irritation.  
Eye Contact: Mild eye irritant.

### Long-Term (Chronic) Health Effects:

Carcinogenicity: None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.  
Reproductive toxicity: No data available to indicate product or any components present at greater than 0.1% may cause birth defects.  
Germ cell mutagenicity: No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.  
Skin Contact: Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.

### Component Toxicology Data:

Chemical Name	CAS Number	LD50/LC50
No data available	103-23-1	
	125-12-2	
	8008-57-9	
	93-16-3	
	8021-29-2	
	8015-97-2	



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101-39-3  
1490-04-6  
32210-23-4  
78-70-6  
5392-40-5  
104-55-2  
32388-55-9  
8007-80-5  
112-30-1  
14765-30-1  
98-55-5  
128-37-0  
1222-05-5  
112-31-2  
124-76-5  
140-11-4  
8000-27-9  
7785-26-4  
28219-61-6  
110-27-0  
79-92-5  
91-64-5  
112-43-6  
121-33-5  
5471-51-2  
93-92-5  
88-41-5  
586-62-9  
106-23-0  
4940-11-8  
121-32-4  
68039-49-6  
80-26-2  
124-19-6  
76-22-2

Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

## XII. ECOLOGICAL INFORMATION

**Overview:** This material is not expected to be harmful to the ecology.  
**Mobility in Soil:** No Data Available

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**Persistence:** No Data Available  
**Bioaccumulation:** No Data Available  
**Other adverse effects** No Data Available

## Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available	103-23-1			
	125-12-2			
	8008-57-9			
	93-16-3			
	8021-29-2			
	8015-97-2			
	101-39-3			
	1490-04-6			
	32210-23-4			
	78-70-6			
	5392-40-5			
	104-55-2			
	32388-55-9			
	8007-80-5			
	112-30-1			
	14765-30-1			
	98-55-5			
	128-37-0			
	1222-05-5			
	112-31-2			
	124-76-5			
	140-11-4			
	8000-27-9			
	7785-26-4			
	28219-61-6			
	110-27-0			
	79-92-5			
	91-64-5			
	112-43-6			
	121-33-5			
	5471-51-2			
	93-92-5			
	88-41-5			
	586-62-9			
	106-23-0			
	4940-11-8			
	121-32-4			
	68039-49-6			
	80-26-2			
	124-19-6			
	76-22-2			

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## XIII. DISPOSAL CONSIDERATIONS

---

**Waste Description for Spent Product:** Spent or discarded material may be a hazardous waste.  
**Waste Description for Empty Packaging:** No Data Available

**Disposal Methods:** DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

## XIV. TRANSPORTATION INFORMATION

---

**US DOT Ground Shipping Description:** Not Restricted  
**IATA Shipping Description:** Not Restricted  
**IMDG Shipping Description:** Not Restricted

## XV. REGULATORY INFORMATION

---

**TSCA Status** All components in this product are on the TSCA Inventory.

Chemical Name	CAS #	Regulation	% Range
No 313-listed chemicals in this product	103-23-1	SARA 313	30 - 60
	125-12-2		10 - 30
	8008-57-9		1 - 5
	93-16-3		0.5 - 1.5
	8021-29-2		0.1 - 1
	8015-97-2		0.01 - 0.1
	101-39-3		
	1490-04-6		
	32210-23-4		
	78-70-6		
	5392-40-5		
	104-55-2		
	32388-55-9		
	8007-80-5		
	112-30-1		
14765-30-1			

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98-55-5  
128-37-0  
1222-05-5  
112-31-2  
124-76-5  
140-11-4  
8000-27-9  
7785-26-4  
28219-61-6  
110-27-0  
79-92-5  
91-64-5  
112-43-6  
121-33-5  
5471-51-2  
93-92-5  
88-41-5  
586-62-9  
106-23-0  
4940-11-8  
121-32-4  
68039-49-6  
80-26-2  
124-19-6  
76-22-2

## XVI. OTHER INFORMATION

---

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**Disclaimer:**

Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.

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## I. IDENTIFICATION

---

### Product identification used on label

**Product Name:** CUCUMBER MELON  
**Product Identifier:** FRCCM  
**Recommended Use of the Chemical and restrictions on use:** Fragrance

**Company:** P&J TRADING  
1313 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

**Emergency Phone Number:** EMERGENCY PHONE: (800) 535-5053  
INFORMATION PHONE: (888) 614-2112  
**IF SWALLOWED CALL YOUR POISON CONTROL CENTER AT 1-800-222-1222**

## II. HAZARD(S) IDENTIFICATION

---

### Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS  
Hazard  
Symbols:



**GHS Classification:** Skin Corrosion/Irritation Category 2; Reproductive Toxicity Category 2; Hazardous to the aquatic environment - Acute Category 2; Hazardous to the aquatic environment - Chronic Category 2

**GHS Signal Word:** Warning

**GHS Hazard:** Causes skin irritation.; May cause an allergic skin reaction.; Suspected of damaging fertility or the unborn child.; Toxic to aquatic life.; Toxic to aquatic life with long lasting effects.

**GHS Precautions:**

**Safety Precautions:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Use personal protective equipment as required.

**First Aid Measures (Response):** IF ON SKIN: Wash with plenty of soap and water. IF exposed or concerned: Get medical advice/attention. Specific treatment (see ... on this label). If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. Collect spillage.

**Storage:** Store locked up.

**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulation for

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hazardous wastes.

## III. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	%
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	1222-05-5	7 - 15
Heptanal, 2-(phenylmethylene)-	122-40-7	5 - 10
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	80-54-6	5 - 10
Benzenepropanal, .alpha.-methyl-4-(1-methylethyl)-	103-95-7	3 - 7
1,6-Octadien-3-ol, 3,7-dimethyl-, 3-acetate	115-95-7	1 - 5
Acetic acid, phenylmethyl ester	140-11-4	1 - 5
1,6-Octadien-3-ol, 3,7-dimethyl-	78-70-6	1 - 5
Cyclohexanol, 2-(1,1-dimethylethyl)-, 1-acetate	88-41-5	1 - 5
3-Buten-2-one, 4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-	14901-07-6	0.5 - 1.5
3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-	98-55-5	0.5 - 1.5
1,3-Benzodioxole-5-propanal, .alpha.-methyl-	1205-17-0	0.5 - 1.5
Benzenepropanal, 4-methoxy-.alpha.-methyl-	5462-06-6	0.1 - 1
6-Octen-1-ol, 3,7-dimethyl-	106-22-9	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

## IV. FIRST-AID MEASURES

<b>Inhalation:</b>	This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.
<b>Eyes:</b>	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
<b>Skin Contact:</b>	Wash with soap and water.
<b>Ingestion:</b>	No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.
<b>Most important symptoms and effects - acute</b>	No Data Available
<b>Most important symptoms and effects - chronic</b>	No Data Available
<b>Notes to Doctor:</b>	No additional first aid information available

## V. FIRE FIGHTING MEASURES

<b>Flammability Summary:</b>	<b>Combustible at elevated temperatures</b>
<b>Extinguishing Media:</b>	Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid.

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**Extinguishing Media advised against:** No Data Available

**Fire and/or Explosion Hazards:** Material may be ignited if preheated to temperatures above the flash point in the presence of a source of ignition.

**Fire Fighting Methods and Protection:** Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Use methods for the surrounding fire.  
Carbon Oxides

**Hazardous Combustion Products:**

## VI. ACCIDENTAL RELEASE MEASURES

---

**Personal Precautions and Equipment:** No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS

**Methods for Clean-up:** No special spill clean-up considerations. Collect and discard in regular trash.

## VII. HANDLING AND STORAGE

---

**Handling Technical Measures and Precautions:** Mildly irritating material. Avoid unnecessary exposure.

**Storage Technical Measures and Conditions:** Store in a cool dry place. Isolate from incompatible materials.

**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents Strong bases Acids Bases Reducing agents

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

---

**Engineering Measures:** No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

**Respiratory Protection:** No respiratory protection required under normal conditions of use.

**Skin Protection:** Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

**Gloves:** No information available

### Control Parameters:

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available	No TLV	15 ppm STEL; 37 mg/m <sup>3</sup> STEL	No PEL established

## IX. PHYSICAL AND CHEMICAL PROPERTIES

---

**Physical State:** Liquid

**Color:** Clear

**Odor:** Comparable to Standard

**Odor Threshold:** ND

**pH:** Not Available

**Initial Boiling Point:** 518 ° F

**Flash Point:** 200 ° F

**Evaporation Rate:** Not Available

**Flammability (Solid, Gas):** No Data Available

CUCUMBER MELON

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Upper Flammable/Explosive Limit: Not Available  
Lower Flammable/Explosive Limit: Not Available  
Vapor Density: > 1  
Relative Density: 1  
Solubility in Water: Soluble in water- No  
Octanol/Water Partition Coefficient: 8.94 at 25 °C 5.3 4.7 4.3 3.1 log Kow = 2.98  
Volatiles, % by weight: 5.79  
Volatiles, % by weight: 5.79  
Bulk Density: 1017.055

## X. STABILITY AND REACTIVITY

---

Reactivity: No Data Available  
Chemical Stability: Stable under normal conditions.  
Possibility of Hazardous Reactions: No Data Available  
Conditions to Avoid: Temperatures above flash point in combination with sparks, open flames, or other sources of ignition. Direct sources of heat. Heat flame sparks Extremes of temperature direct sunlight  
Materials to Avoid/Chemical Incompatibility: Strong oxidizing agents Strong bases Acids Bases Reducing agents  
Hazardous Decomposition Products: Carbon Oxides

## XI. TOXICOLOGICAL INFORMATION

---

Most Important: No Data Available  
Symptoms:  
Chemical Interactions That Change Toxicity: None Known

### Immediate (Acute) Health Effects by Route of Exposure:

#### Long-Term (Chronic) Health Effects:

**Carcinogenicity:** None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.  
**Reproductive toxicity:** No data available to indicate product or any components present at greater than 0.1% may cause birth defects.  
**Germ cell mutagenicity:** No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

### Component Toxicology Data:

Chemical Name	CAS Number	LD50/LC50
No data available	103-23-1	
	1222-05-5	
	122-40-7	
	80-54-6	
	103-95-7	
	115-95-7	
	140-11-4	



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103-60-6  
78-70-6  
122-63-4  
88-41-5  
5413-60-5  
14901-07-6  
98-55-5  
1205-17-0  
128-37-0  
1191-16-8  
7452-79-1  
67634-14-4  
106-72-9  
106-22-9  
5462-06-6  
3681-71-8  
8014-17-3  
2120-70-9  
142-92-7  
24851-98-7  
125109-85-5  
123-35-3  
25265-71-8  
64-19-7  
60-12-8  
93-08-3  
118-58-1  
104-61-0  
103-37-7  
119-53-9  
97-54-1  
8006-81-3  
93-89-0  
119-36-8  
120-57-0  
120-72-9  
121-33-5  
107-75-5  
505-32-8  
127-41-3  
105-87-3  
106-24-1  
134-20-3  
68606-83-7

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95-41-0  
 1128-08-1  
 104-93-8  
 106-44-5  
 104-67-6  
 140-39-6

Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

## XII. ECOLOGICAL INFORMATION

**Overview:** This material is not expected to be harmful to the ecology.  
**Mobility in Soil:** No Data Available  
**Persistence:** No Data Available  
**Bioaccumulation:** No Data Available  
**Other adverse effects** No Data Available

### Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available	103-23-1			
	1222-05-5			
	122-40-7			
	80-54-6			
	103-95-7			
	115-95-7			
	140-11-4			
	103-60-6			
	78-70-6			
	122-63-4			
	88-41-5			
	5413-60-5			
	14901-07-6			
	98-55-5			
	1205-17-0			
	128-37-0			
	1191-16-8			
	7452-79-1			
	67634-14-4			
	106-72-9			
	106-22-9			
	5462-06-6			
	3681-71-8			
	8014-17-3			
	2120-70-9			

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142-92-7  
24851-98-7  
125109-85-5  
123-35-3  
25265-71-8  
64-19-7  
60-12-8  
93-08-3  
118-58-1  
104-61-0  
103-37-7  
119-53-9  
97-54-1  
8006-81-3  
93-89-0  
119-36-8  
120-57-0  
120-72-9  
121-33-5  
107-75-5  
505-32-8  
127-41-3  
105-87-3  
106-24-1  
134-20-3  
68606-83-7  
95-41-0  
1128-08-1  
104-93-8  
106-44-5  
104-67-6  
140-39-6

## XIII. DISPOSAL CONSIDERATIONS

---

**Waste Description for Spent Product:** Spent or discarded material is not expected to be a hazardous waste.

**Waste Description for Empty Packaging:** No Data Available

**Disposal Methods:** DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and

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uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

## XIV. TRANSPORTATION INFORMATION

---

**US DOT Ground Shipping Description:** Not Restricted  
**IATA Shipping Description:** Not Restricted  
**IMDG Shipping Description:** Not Restricted

## XV. REGULATORY INFORMATION

---

**TSCA Status** All components in this product are on the TSCA Inventory.

Chemical Name	CAS #	Regulation	% Range
Phenoxy Ethyl Isobutyrate	103-60-6	SARA 313	1 - 5

## XVI. OTHER INFORMATION

---

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**Disclaimer:** Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.

# Safety Data Sheet

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## I. IDENTIFICATION

---

### Product identification used on label

Product Name: CHOCOLATE MINT  
Product Identifier: FRCHM  
Recommended Use of the Chemical and restrictions on use: Fragrance

Company: P&J TRADING  
1313 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

Emergency Phone Number: EMERGENCY PHONE: (800) 535-5053  
INFORMATION PHONE: 888-614-2112

**IF SWALLOWED CALL YOUR POISON CONTROL CENTER AT 1-800-222-1222**

## II. HAZARD(S) IDENTIFICATION

---

### Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS  
Hazard  
Symbols:



**GHS Classification:** Hazardous to the aquatic environment - Acute Category 1; Hazardous to the aquatic environment - Chronic Category 2; Acute Toxicity - Oral Category 4  
**GHS Signal Word:** Warning  
**GHS Hazard:** Harmful if swallowed.; Very toxic to aquatic life.; Toxic to aquatic life with long lasting effects.  
**GHS Precautions:**  
**Safety Precautions:** Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment.  
**First Aid Measures (Response):** IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Collect spillage.  
**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

## III. COMPOSITION/INFORMATION ON INGREDIENTS

---

Chemical Name	CAS #	%
CHOCOLATE MINT		

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Benzoic acid, phenylmethyl ester  
Benzaldehyde, 3-ethoxy-4-hydroxy-

120-51-4  
121-32-4

60 - 99  
5 - 10

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

## IV. FIRST-AID MEASURES

---

<b>Inhalation:</b>	This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.
<b>Eyes:</b>	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
<b>Skin Contact:</b>	Wash with soap and water.
<b>Ingestion:</b>	No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.
<b>Most important symptoms and effects - acute</b>	No Data Available
<b>Most important symptoms and effects - chronic</b>	No Data Available
<b>Notes to Doctor:</b>	No additional first aid information available

## V. FIRE FIGHTING MEASURES

---

<b>Flammability Summary:</b>	<b>Combustible at elevated temperatures</b>
<b>Extinguishing Media:</b>	Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid.
<b>Extinguishing Media advised against:</b>	No Data Available
<b>Fire and/or Explosion Hazards:</b>	Material may be ignited if preheated to temperatures above the flash point in the presence of a source of ignition.
<b>Fire Fighting Methods and Protection:</b>	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Use methods for the surrounding fire.
<b>Hazardous Combustion Products:</b>	Carbon Oxides

## VI. ACCIDENTAL RELEASE MEASURES

---

<b>Personal Precautions and Equipment:</b>	No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS
<b>Methods for Clean-up:</b>	No special spill clean-up considerations. Collect and discard in regular trash.

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## VII. HANDLING AND STORAGE

---

**Handling Technical Measures and Precautions:** Mildly irritating material. Avoid unnecessary exposure.  
**Storage Technical Measures and Conditions:** Store in a cool dry place. Isolate from incompatible materials.  
**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents Strong bases

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

---

**Engineering Measures:** No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

**Respiratory Protection:** No respiratory protection required under normal conditions of use.

**Skin Protection:** Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

**Gloves:** No information available

### Control Parameters:

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available			

## IX. PHYSICAL AND CHEMICAL PROPERTIES

---

**Physical State:** Liquid  
**Color:** Clear  
**Odor:** Comparable to Standard  
**Odor Threshold:** ND  
**pH:** Not Available  
**Melting Point/Freezing Point:** 63 - 68 ° F  
**Initial Boiling Point:** 545 ° F  
**Flash Point:** > 200 ° F  
**Evaporation Rate:** Not Available  
**Flammability (Solid, Gas):** No Data Available  
**Upper Flammable/Explosive Limit:** Not Available  
**Lower Flammable/Explosive Limit:** Not Available  
**Vapor Density:** > 1  
**Relative Density (Specific Gravity):** 1.1077  
**Solubility in Water:** Soluble in water- No  
**Octanol/Water Partition Coefficient:** 4  
**Auto-ignition Temperature:** 481 ° C  
**Decomposition Temperature:** 324  
**Volatiles, % by weight:** 3.77  
**Bulk Density:** 9.246

## X. STABILITY AND REACTIVITY

---

**Reactivity:** No Data Available  
**Chemical Stability:** Stable under normal conditions.  
**Possibility of Hazardous Reactions:** No Data Available  
**Conditions to Avoid:** Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other

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**Materials to Avoid/Chemical Incompatibility:** sources of ignition. Heat flame sparks  
**Hazardous Decomposition Products:** Strong oxidizing agents Strong bases  
Carbon Oxides

## XI. TOXICOLOGICAL INFORMATION

**Most Important Symptoms:** No Data Available  
**Chemical Interactions That Change Toxicity:** None Known

### Immediate (Acute) Health Effects by Route of Exposure:

#### Long-Term (Chronic) Health Effects:

**Carcinogenicity:** None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.  
**Reproductive toxicity:** No data available to indicate product or any components present at greater than 0.1% may cause birth defects.  
**Germ cell mutagenicity:** No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

#### Component Toxicology Data:

Chemical Name	CAS Number	LD50/LC50
No data available		

#### Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

## XII. ECOLOGICAL INFORMATION

**Overview:** This material is not expected to be harmful to the ecology.  
**Mobility in Soil:** No Data Available  
**Persistence:** No Data Available  
**Bioaccumulation:** No Data Available  
**Other adverse effects** No Data Available

#### Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available				

## XIII. DISPOSAL CONSIDERATIONS

**Waste Description for Spent Product:** Spent or discarded material is not expected to be a hazardous waste.  
**Waste Description for Empty Packaging:** No Data Available



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**Disposal Methods:**

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

---

#### XIV. TRANSPORTATION INFORMATION

---

**US DOT Ground Shipping Description:** Not Restricted  
**IATA Shipping Description:** Not Restricted  
**IMDG Shipping Description:** Not Restricted

---

#### XV. REGULATORY INFORMATION

---

**TSCA Status** All components in this product are on the TSCA Inventory.  
**California Prop 65** Does not contain any chemicals listed on California Proposition 65.

Chemical Name	CAS #	Regulation	% Range
No 313-listed chemicals in this product		SARA 313	

---

#### XVI. OTHER INFORMATION

---

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**Disclaimer:**

Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.

# Safety Data Sheet

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## I. IDENTIFICATION

---

### Product identification used on label

**Product Name:** CINNAMON  
**Product Identifier:** FRCIN  
**Recommended Use of the Chemical and restrictions on use:** Fragrance

**Company:** P&J TRADING  
1313 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

**Emergency Phone Number:** EMERGENCY PHONE: (800) 535-5053  
INFORMATION PHONE: (888) 614-2112  
**IF SWALLOWED CALL YOUR POISON CONTROL CENTER AT 1-800-222-1222**

## II. HAZARD(S) IDENTIFICATION

---

### Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS  
Hazard  
Symbols:



**GHS Classification:** Skin Corrosion/Irritation Category 2; Serious Eye Damage/Eye Irritation Category 2A; Hazardous to the aquatic environment - Acute Category 2

**GHS Signal Word:** Warning

**GHS Hazard:** Causes skin irritation.; May cause an allergic skin reaction.; Causes serious eye irritation.; Toxic to aquatic life..

**GHS Precautions:**

**Safety Precautions:** Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

**First Aid Measures (Response):** IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse.

**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

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## III. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	%
2-Propenal, 3-phenyl-	104-55-2	10 - 30
2-Propenal, 2-methyl-3-phenyl-	101-39-3	10 - 30
2-Propen-1-ol, 3-phenyl-	104-54-1	1 - 5
2H-1-Benzopyran-2-one	91-64-5	0.5 - 1.5
2-Propenenitrile, 3-phenyl-, (2E)-	1885-38-7	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

## IV. FIRST-AID MEASURES

<b>Inhalation:</b>	This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.
<b>Eyes:</b>	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
<b>Skin Contact:</b>	Wash with soap and water.
<b>Ingestion:</b>	No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.
<b>Most important symptoms and effects - acute</b>	No Data Available
<b>Most important symptoms and effects - chronic</b>	No Data Available
<b>Notes to Doctor:</b>	No additional first aid information available

## V. FIRE FIGHTING MEASURES

<b>Flammability Summary:</b>	<b>Combustible at elevated temperatures</b>
<b>Extinguishing Media:</b>	Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do Not direct a stream of water into the hot burning liquid.
<b>Extinguishing Media advised against:</b>	No Data Available
<b>Fire and/or Explosion Hazards:</b>	Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.
<b>Fire Fighting Methods and Protection:</b>	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Use methods for the surrounding fire.
<b>Hazardous Combustion Products:</b>	Carbon Oxides

## VI. ACCIDENTAL RELEASE MEASURES

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## Personal Precautions and Equipment:

No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS

## Methods for Clean-up:

No special spill clean-up considerations. Collect and discard in regular trash.

## VII. HANDLING AND STORAGE

---

**Handling Technical Measures and Precautions:** Mildly irritating material. Avoid unnecessary exposure.  
**Storage Technical Measures and Conditions:** Store in a cool dry place. Isolate from incompatible materials.  
**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents Strong bases Strong acids

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

---

**Engineering Measures:** No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

**Respiratory Protection:** No respiratory protection required under normal conditions of use.

**Skin Protection:** Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

**Gloves:** No information available

## Control Parameters:

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available			

## IX. PHYSICAL AND CHEMICAL PROPERTIES

---

**Physical State:** Liquid  
**Color:** PALE YELLOW  
**Odor:** Comparable to Standard  
**Odor Threshold:** ND  
**pH:** Not Available  
**Melting Point/Freezing Point:** 19 ° F  
**Initial Boiling Point:** 298 - 300 ° F  
**Flash Point:** > 200 ° F  
**Evaporation Rate:** Not Available  
**Flammability (Solid, Gas):** No Data Available  
**Upper Flammable/Explosive Limit:** Not Available  
**Lower Flammable/Explosive Limit:** Not Available  
**Vapor Density:** > 1  
**Relative Density (Specific Gravity):** 0.9831  
**Solubility in Water:** Soluble in water- No  
**Octanol/Water Partition Coefficient:** 8.94 at 25 °C = 2.22 at 18 degree C  
**Auto-ignition Temperature:** 395 ° C  
**Decomposition Temperature:** 246  
**Volatiles, % by weight:** 1  
**Bulk Density:** 8.203

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## X. STABILITY AND REACTIVITY

<b>Reactivity:</b>	No Data Available
<b>Chemical Stability:</b>	Stable under normal conditions.
<b>Possibility of Hazardous Reactions:</b>	No Data Available
<b>Conditions to Avoid:</b>	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Heat flame sparks
<b>Materials to Avoid/Chemical Incompatibility:</b>	Strong oxidizing agents Strong bases Strong acids
<b>Hazardous Decomposition Products:</b>	Carbon Oxides

## XI. TOXICOLOGICAL INFORMATION

<b>Most Important Symptoms:</b>	No Data Available
<b>Chemical Interactions That Change Toxicity:</b>	None Known

### Immediate (Acute) Health Effects by Route of Exposure:

### Long-Term (Chronic) Health Effects:

<b>Carcinogenicity:</b>	None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.
<b>Reproductive toxicity:</b>	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
<b>Germ cell mutagenicity:</b>	No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

### Component Toxicology Data:

Chemical Name	CAS Number	LD50/LC50
No data available		

### Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

## XII. ECOLOGICAL INFORMATION

<b>Overview:</b>	This material is not expected to be harmful to the ecology.
<b>Mobility in Soil:</b>	No Data Available
<b>Persistence:</b>	No Data Available
<b>Bioaccumulation:</b>	No Data Available
<b>Other adverse effects</b>	No Data Available

### Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available				

# Safety Data Sheet

Revision Date: 09-11-20

## XIII. DISPOSAL CONSIDERATIONS

---

**Waste Description for Spent Product:** Spent or discarded material is not expected to be a hazardous waste.  
**Waste Description for Empty Packaging:** No Data Available

**Disposal Methods:** DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

## XIV. TRANSPORTATION INFORMATION

---

**US DOT Ground Shipping Description:** Not Restricted  
**IATA Shipping Description:** Not Restricted  
**IMDG Shipping Description:** Not Restricted

## XV. REGULATORY INFORMATION

---

**TSCA Status** All components in this product are on the TSCA Inventory.  
**California Prop 65** Does not contain any chemicals listed on California Proposition 65.

Chemical Name	CAS #	Regulation	% Range
N590 Polycyclic aromatic compounds (PACs)	91-64-5	SARA 313	0.5 - 1.5

## XVI. OTHER INFORMATION

---

**Revision Date:** 09-11-2020

**Disclaimer:** Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied,

including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other

# Safety Data Sheet

Revision Date: 09-11-20

contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.

# Safety Data Sheet

Product Name: COCONUT  
Product identifier: FRCO  
Revision Date: 04-07-2021  
Replaces:

## 1. Identification

### Product identifier used on the label:

Product Name: COCONUT

Product identifier: FRCO

### Other means of identification

Synonyms: No Data Available

Recommended use of the chemical and restrictions on use: Fragrance

### Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Chemical Manufacturer /  
Importer / Distributor: P&J TRADING  
1313 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

Emergency phone number: EMERGENCY PHONE: (800) 535-5053  
INFORMATION PHONE: (888) 614-2112  
**IF SWALLOWED CALL YOUR POISON  
CONTROL CENTER AT 1-800-222-1222**

## 2. Hazard(s) identification

### Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Hazard  
Symbols:



GHS Classification: Not classified as hazardous under GHS

GHS Signal Word: Warning

GHS Hazard Statements: May cause an allergic skin reaction.

GHS Precautionary Statements:

Safety Precautions: Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

First Aid Measures: IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Disposal: Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.



# Safety Data Sheet

Product Name: COCONUT

Product identifier: FRCOC

Revision Date: 04-07-2021

Replaces:

## 3. Composition/information on ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient
2H-1-Benzopyran-2-one	91-64-5	1 - 5
1,3-Benzodioxole-5-carboxaldehyde	120-57-0	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

## 4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

**Eye Contact:** Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.

**Skin Contact:** Wash with soap and water.

**Inhalation:** This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.

**Ingestion:** No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.

**Most important symptoms/effects, acute and delayed:**

**Most important symptoms/effects (Acute):** No Data Available

**Most important symptoms/effects (Delayed):** No Data Available

**Indication of immediate medical attention and special treatment needed, if necessary:** No additional first aid information available

## 5. Fire-fighting measures

**Suitable (and unsuitable) extinguishing media:**

**Suitable extinguishing media:** Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do Not direct a stream of water into the hot burning liquid.

**Unsuitable extinguishing media:** No Data Available

# Safety Data Sheet

Product Name: COCONUT

Product identifier: FRCOC

Revision Date: 04-07-2021

Replaces:

## Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):

**Flammability Summary:** Combustible at elevated temperatures  
**Fire and/or Explosion Hazards:** Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.  
**Hazardous Combustion Products:** Carbon Oxides  
**Special protective equipment and precautions for fire-fighters:** Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Use methods for the surrounding fire.

## 6. Accidental release measures

**Personal precautions, protective equipment, and emergency procedures:** No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS  
**Methods and materials for containment and cleaning up:** No special spill clean-up considerations. Collect and discard in regular trash.

## 7. Handling and storage

**Precautions for safe handling:** Mildly irritating material. Avoid unnecessary exposure.  
**Conditions for safe storage, including any incompatibilities**  
**Conditions for safe storage:** Store in a cool dry place. Isolate from incompatible materials.  
**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents Strong bases Strong acids

## 8. Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

Chemical Component	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available			

**Appropriate engineering controls:** No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

### Individual protection measures, such as personal protective equipment:

**Respiratory Protection:** No respiratory protection required under normal conditions of use.  
**Eye Protection:** No special requirements under normal industrial use.  
**Skin Protection:** Not normally considered a skin hazard. Where use can result in skin

# Safety Data Sheet

Product Name: COCONUT

Product identifier: FRCOC

Revision Date: 04-07-2021

Replaces:

contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

**Gloves:** No information available

**Respiratory Protection:** No respiratory protection required under normal conditions of use.

## 9. Physical and chemical properties

**Appearance (physical state, color, etc.):**

**Appearance (physical state):** Liquid

**Color:** Clear

**Odor:** Comparable to Standard

**Odor threshold:** Not determined

**pH:** Not Available

**Initial Boiling Point and Boiling Range (°C):** No Data Available

**Flash Point :** > 200 ° F

**Evaporation Rate:** Not Available

**Flammability (solid, gas):** No Data Available

**Upper/lower flammability or explosive limits:**

**Upper Flammable/Explosive Limit:** Not Available

**Lower Flammable/Explosive Limit:** Not Available

**Vapor Density:** > 1

**Relative Density:** 0.9409

**Solubility(ies):** Soluble in water- No

**Decomposition Temperature::** No Data Available

**Viscosity:** No Data Available

**Volatiles, % by weight** 0.3

**Volatile Organic Chemicals** No Data Available

**Bulk Density** 7.853

## 10. Stability and reactivity

**Reactivity:** No Data Available

**Chemical stability:** Stable under normal conditions.

**Possibility of hazardous reactions:** No Data Available

**Conditions to avoid (e.g., static discharge, shock, or vibration):** Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. .

**Incompatible materials:** Strong oxidizing agents Strong bases Strong acids

**Hazardous decomposition products:** Carbon Oxides

# Safety Data Sheet

Product Name: COCONUT

Product identifier: FRCO

Revision Date: 04-07-2021

Replaces:

## 11. Toxicological information

**Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):** No Data Available

**Symptoms related to the physical, chemical and toxicological characteristics:** No Data Available

**Target Organs Potentially Affected by Exposure:** No Data Available

**Chemical Interactions That Change Toxicity:** None Known

**Delayed and immediate effects and also chronic effects from short- and long-term exposure:**

**Immediate (Acute) Health Effects by Route of Exposure:**

**Inhalation Irritation:** No data.  
**Skin Contact:** No data.  
**Eye Contact:** No data.  
**Ingestion Irritation:** No Data Available

**Long-Term (Chronic) Health Effects:**

**Carcinogenicity:** None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.  
**Reproductive and Developmental Toxicity:** No data available to indicate product or any components present at greater than 0.1% may cause birth defects.  
**Mutagenicity:** No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

**Numerical measures of toxicity (such as acute toxicity estimates)**

**Component Toxicology Data**

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

**Whether the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA**

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

# Safety Data Sheet

Product Name: COCONUT

Product identifier: FRCOC

Revision Date: 04-07-2021

Replaces:

## 12. Ecological information

**Ecotoxicity (aquatic and terrestrial, where available):**

This material is not expected to be harmful to the ecology.

### Ecological Toxicity Data

Chemical Component	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available			

**Persistence and degradability:** No Data Available

**Bioaccumulative potential:** No Data Available

**Mobility in soil:** No Data Available

**Other adverse effects (such as hazardous to the ozone layer):** No Data Available

## 13. Disposal considerations

**Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging**

**Description of waste residues:** Spent or discarded material is not expected to be a hazardous waste.

**Safe Handling of Waste:** No Data Available

**Waste treatment methods (including packaging):** DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

# Safety Data Sheet

Product Name: COCONUT

Product identifier: FRCOC

Revision Date: 04-07-2021

Replaces:

## 14. Transport information

US DOT Ground Shipping Not Restricted

Description:

IATA Shipping Description: Not Restricted

IMDG Shipping Description: Not Restricted

## 15. Regulatory information

Safety, health and environmental regulations specific for the product in question

**TSCA Status:** All components in this product are on the TSCA Inventory.  
**California Prop 65:** Does not contain any chemicals listed on California Proposition 65.

Regulated Components:

Chemical Component	CAS number and other unique identifiers	Regulation	% Range
None Listed		California Prop 65 Cancer	
None Listed		California Prop 65 Developmental	
None Listed		California Prop 65 Reproductive Female	
None Listed		California Prop 65 Reproductive Male	
None Listed		CERCLA	
N590 Polycyclic aromatic compounds (PACs)	91-64-5	SARA 313	1 - 5
None Listed		SARA EHS	

## 16. Other information, including date of preparation or last revision.

**Revision Date:** 04-07-2021

**Revision Number:** 4

**Disclaimer:** Important: While the descriptions, data and information contained herein are presented in good faith and believed to be

# Safety Data Sheet

**Product Name:** COCONUT

**Product identifier:** FRCOC

**Revision Date:** 04-07-2021

**Replaces:**

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accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.

# Safety Data Sheet

Revision Date: 09-11-20

## I. IDENTIFICATION

---

### Product identification used on label

Product Name: CUPCAKE  
Product Identifier: FRCUP  
Recommended Use of the Chemical and restrictions on use: Fragrance

Company: P&J TRADING  
1313 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

Emergency Phone Number: EMERGENCY PHONE: (800) 535-5053  
INFORMATION PHONE: (888) 614-2112  
**IF SWALLOWED CALL YOUR POISON CONTROL CENTER AT 1-800-222-1222**

## II. HAZARD(S) IDENTIFICATION

---

### Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS  
Hazard  
Symbols:



**GHS Classification:** Hazardous to the aquatic environment - Acute Category 1; Hazardous to the aquatic environment - Chronic Category 2; Acute Toxicity - Oral Category 4  
**GHS Signal Word:** Warning  
**GHS Hazard:** Harmful if swallowed.; Very toxic to aquatic life.; Toxic to aquatic life with long lasting effects.  
**GHS Precautions:**  
**Safety Precautions:** Wash thoroughly after handling. Do no eat, drink or smoke when using this product. Avoid release to the environment.  
**First Aid Measures (Response):** IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Collect spillage.  
**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

## III. COMPOSITION/INFORMATION ON INGREDIENTS

---

Chemical Name	CAS #	%
CUPCAKE		



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Benzoic acid, phenylmethyl ester	120-51-4	60 - 99
Benzaldehyde, 4-hydroxy-3-methoxy	121-33-5	1 - 5
Benzaldehyde, 3-ethoxy-4-hydroxy-	121-32-4	1 - 5
2H-1-Benzopyran-2-one	91-64-5	0.1 - 1
1,3-Benzodioxole-5-carboxaldehyde	120-57-0	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

## IV. FIRST-AID MEASURES

---

<b>Inhalation:</b>	This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.
<b>Eyes:</b>	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
<b>Skin Contact:</b>	Wash with soap and water.
<b>Ingestion:</b>	No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.
<b>Most important symptoms and effects - acute</b>	No Data Available
<b>Most important symptoms and effects - chronic</b>	No Data Available
<b>Notes to Doctor:</b>	No additional first aid information available

## V. FIRE FIGHTING MEASURES

---

<b>Flammability Summary:</b>	<b>Combustible at elevated temperatures</b>
<b>Extinguishing Media:</b>	Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do Not direct a stream of water into the hot burning liquid.
<b>Extinguishing Media advised against:</b>	No Data Available
<b>Fire and/or Explosion Hazards:</b>	Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.
<b>Fire Fighting Methods and Protection:</b>	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment.
<b>Hazardous Combustion Products:</b>	Carbon Oxides

## VI. ACCIDENTAL RELEASE MEASURES

---

<b>Personal Precautions and Equipment:</b>	No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS
<b>Methods for Clean-up:</b>	No special spill clean-up considerations. Collect and discard in regular trash.

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## VII. HANDLING AND STORAGE

---

**Handling Technical Measures and Precautions:** Mildly irritating material. Avoid unnecessary exposure.  
**Storage Technical Measures and Conditions:** Store in a cool dry place. Isolate from incompatible materials.  
**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents Strong bases Strong reducing agents

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

---

**Engineering Measures:** No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

**Respiratory Protection:** No respiratory protection required under normal conditions of use.

**Skin Protection:** Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

**Gloves:** No information available

### Control Parameters:

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available			

## IX. PHYSICAL AND CHEMICAL PROPERTIES

---

**Physical State:** Liquid  
**Color:** Very pale yellow  
**Odor:** Comparable to Standard  
**Odor Threshold:** ND  
**pH:** Not Available  
**Melting Point/Freezing Point:** 63 - 68 ° F  
**Initial Boiling Point:** 615 ° F  
**Flash Point:** > 200 ° F  
**Evaporation Rate:** Not Available  
**Flammability (Solid, Gas):** No Data Available  
**Upper Flammable/Explosive Limit:** Not Available  
**Lower Flammable/Explosive Limit:** Not Available  
**Vapor Density:** > 1  
**Relative Density (Specific Gravity):** 1.1205  
**Solubility in Water:** Soluble in water- No  
**Octanol/Water Partition Coefficient:** 4 1.23  
**Auto-ignition Temperature:** 225 ° C  
**Decomposition Temperature:** 284  
**Volatiles, % by weight:** 0.99  
**Bulk Density:** 9.355

## X. STABILITY AND REACTIVITY

---

**Reactivity:** No Data Available  
**Chemical Stability:** Stable under normal conditions.  
**Possibility of Hazardous Reactions:** No Data Available  
**Conditions to Avoid:** Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other

# Safety Data Sheet

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sources of ignition.

**Materials to Avoid/Chemical Incompatibility:**

Strong oxidizing agents Strong bases Strong reducing agents  
Carbon Oxides

**Hazardous Decomposition Products:**

## XI. TOXICOLOGICAL INFORMATION

---

**Most Important** No Data Available

**Symptoms:**

**Chemical Interactions That Change Toxicity:** None Known

**Immediate (Acute) Health Effects by Route of Exposure:**

**Long-Term (Chronic) Health Effects:**

**Carcinogenicity:** None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.

**Reproductive toxicity:** No data available to indicate product or any components present at greater than 0.1% may cause birth defects.

**Germ cell mutagenicity:** No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

**Component Toxicology Data:**

**Chemical Name** **CAS Number** **LD50/LC50**

No data available

**Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.**

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

## XII. ECOLOGICAL INFORMATION

---

**Overview:** This material is not expected to be harmful to the ecology.

**Mobility in Soil:** No Data Available

**Persistence:** No Data Available

**Bioaccumulation:** No Data Available

**Other adverse effects** No Data Available

**Ecotoxicity Data**

**Chemical Name** **CAS Number** **Aquatic EC50** **Aquatic ERC50** **Aquatic LC50 Fish**  
Crustacea Algae

No Data Available

## XIII. DISPOSAL CONSIDERATIONS

---

**Waste Description for Spent Product:** Spent or discarded material is not expected to be a hazardous waste.

**Waste Description for Empty** No Data Available

**Packaging:**

# Safety Data Sheet

Revision Date: 09-11-20

**Disposal Methods:**

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

---

## XIV. TRANSPORTATION INFORMATION

---

**US DOT Ground Shipping Description:** Not Restricted  
**IATA Shipping Description:** Not Restricted  
**IMDG Shipping Description:** Not Restricted

---

## XV. REGULATORY INFORMATION

---

**TSCA Status** All components in this product are on the TSCA Inventory.  
**California Prop 65** Does not contain any chemicals listed on California Proposition 65.

Chemical Name	CAS #	Regulation	% Range
No 313-listed chemicals in this product		SARA 313	

---

## XVI. OTHER INFORMATION

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**Revision Date:** 09-11-2020  
**Disclaimer:**

Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.

# Safety Data Sheet

Revision Date: 09-11-20

## I. IDENTIFICATION

---

### Product identification used on label

**Product Name:** FOREST PINE  
**Product Identifier:** FRFOP  
**Recommended Use of the Chemical and restrictions on use:** Fragrance

**Company:** P&J TRADING  
1313 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

**Emergency Phone Number:** EMERGENCY PHONE: (800) 535-5053  
INFORMATION PHONE: (888) 614-2112  
**IF SWALLOWED CALL YOUR POISON CONTROL CENTER AT 1-800-222-1222**

## II. HAZARD(S) IDENTIFICATION

---

### Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS  
Hazard  
Symbols:



**GHS Classification:** Skin Sensitisation Category 1; Reproductive Toxicity Category 2; Hazardous to the aquatic environment - Acute Category 2; Hazardous to the aquatic environment - Chronic Category 2

**GHS Signal Word:** Warning

**GHS Hazard:** May cause an allergic skin reaction.; Suspected of damaging fertility or the unborn child.; Toxic to aquatic life.; Toxic to aquatic life with long lasting effects.

### GHS Precautions:

**Safety Precautions:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

**First Aid Measures (Response):** IF ON SKIN: Wash with plenty of soap and water. IF exposed or concerned: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. Collect spillage.

**Storage:** Store locked up.

**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

# Safety Data Sheet

Revision Date: 09-11-20

## III. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	%
Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, 2-acetate, (1R,2R,4R)-rel-	125-12-2	30 - 60
Terpenes and Terpenoids, cedarwood-oil	68608-32-2	3 - 7
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	80-54-6	0.5 - 1.5
Pinus spp. (Pinaceae)	8006-64-2	0.5 - 1.5
4H-Pyran-4-one, 2-ethyl-3-hydroxy-	4940-11-8	0.5 - 1.5
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	68039-49-6	0.1 - 1
Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-, (1S,5S)-	18172-67-3	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

## IV. FIRST-AID MEASURES

<b>Inhalation:</b>	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately
<b>Eyes:</b>	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
<b>Skin Contact:</b>	Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists.
<b>Ingestion:</b>	Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Provide medical care provider with this MSDS.
<b>Most important symptoms and effects - acute</b>	No Data Available
<b>Most important symptoms and effects - chronic</b>	No Data Available
<b>Notes to Doctor:</b>	No additional first aid information available

## V. FIRE FIGHTING MEASURES

<b>Flammability Summary:</b>	<b>Combustible at elevated temperatures</b>
<b>Extinguishing Media:</b>	Use alcohol resistant foam, carbon dioxide, or dry chemical extinguishing agents. Water may be ineffective but water spray can be used to extinguish a fire if swept across the base of the flames. Water can absorb heat and keep exposed material from being damaged by fire.
<b>Extinguishing Media advised against:</b>	No Data Available
<b>Fire and/or Explosion Hazards:</b>	Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back.
<b>Fire Fighting Methods and Protection:</b>	Do not enter fire area without proper protection including self-

# Safety Data Sheet

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**Hazardous Combustion Products:** contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Use methods for the surrounding fire.  
Carbon Oxides

## VI. ACCIDENTAL RELEASE MEASURES

---

**Personal Precautions and Equipment:** No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS

**Methods for Clean-up:** No special spill clean-up considerations. Collect and discard in regular trash.

## VII. HANDLING AND STORAGE

---

**Handling Technical Measures and Precautions:** Mildly irritating material. Avoid unnecessary exposure. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Wash thoroughly after handling Do not get in eyes, on skin and clothing "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous.

**Storage Technical Measures and Conditions:** Store in a cool dry place. Isolate from incompatible materials. Store in a cool dry place Store in a tightly closed container  
Keep away from heat, sparks, and flame

**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents Chlorine

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

---

**Engineering Measures:** No exposure limits exist for the constituents of this product. Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910. Ventilation is required to maintain operator exposure below published exposure limits. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits Facilities storing or using this material should be equipped with an eyewash and safety shower. Explosion proof exhaust ventilation should be used.

**Respiratory Protection:** Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. Wear a NIOSH approved respirator if any exposure is possible.

**Eye Protection:** Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses. Wear goggles and a Face shield

**Skin Protection:** Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving

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**Gloves:**  
**Handling Instructions:**

work Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield  
No information available  
As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Wash thoroughly after handling Do not get in eyes, on skin and clothing "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous.

**Control Parameters:**

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
Pinus spp. (Pinaceae)	100 ppm TWA; 556 mg/m <sup>3</sup> TWA		100 ppm TWA; 560 mg/m <sup>3</sup> TWA

**IX. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State:	Liquid
Color:	Clear
Odor:	Comparable to Standard
Odor Threshold:	ND
pH:	Not Available
Initial Boiling Point:	444 - 451 ° F
Flash Point:	> 200 ° F
Evaporation Rate:	Not Available
Flammability (Solid, Gas):	No Data Available
Upper Flammable/Explosive Limit:	Not Available
Lower Flammable/Explosive Limit:	Not Available
Vapor Density:	> 1
Relative Density (Specific Gravity):	0.9487
Solubility in Water:	Soluble in water- No
Octanol/Water Partition Coefficient:	8.94 at 25 °C 3.86 4.3
Decomposition Temperature:	215
Volatiles, % by weight:	2.1
Bulk Density:	7.919

**X. STABILITY AND REACTIVITY**

Reactivity:	No Data Available
Chemical Stability:	Stable under normal conditions.
Possibility of Hazardous Reactions:	No Data Available
Conditions to Avoid:	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Heat flame sparks Contamination
Materials to Avoid/Chemical Incompatibility:	Strong oxidizing agents Chlorine
Hazardous Decomposition Products:	Carbon Oxides

**XI. TOXICOLOGICAL INFORMATION**

Routes of Entry:	Inhalation, Ingestion, Skin contact, Eye contact
Most Important Symptoms:	No Data Available



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**Target Organs Potentially Affected by Exposure:**

**Chemical Interactions That Change Toxicity:**

**Medical Conditions Aggravated by Exposure:**

Eyes, Pancreas, Nervous System, Respiratory Tract, Skin

None Known

Eye disease, Respiratory disease including asthma and bronchitis, Skin disease including eczema and sensitization

## Immediate (Acute) Health Effects by Route of Exposure:

- Inhalation Irritation:** Can cause respiratory irritation.
- Inhalation Toxicity:** Can cause systemic damage (see "Target Organs")
- Skin Contact:** Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.
- Eye Contact:** Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.
- Ingestion Irritation:** Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea.
- Ingestion Toxicity:** Harmful if swallowed.

## Long-Term (Chronic) Health Effects:

- Carcinogenicity:** None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.
- Reproductive toxicity:** No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
- Germ cell mutagenicity:** No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.
- Inhalation:** Upon prolonged and/or repeated exposure, can cause moderate respiratory irritation, dizziness, weakness, fatigue, nausea and headache. Harmful! Can cause systemic damage upon prolonged and/or repeated exposure (see "Target Organs")
- Skin Contact:** Upon prolonged or repeated contact, can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.

## Component Toxicology Data:

Chemical Name	CAS Number	LD50/LC50
No data available		

## Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

## XII. ECOLOGICAL INFORMATION

- Overview:** This material is not expected to be harmful to the ecology.
- Mobility in Soil:** No Data Available
- Persistence:** No Data Available
- Bioaccumulation:** No Data Available
- Other adverse effects** No Data Available

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## Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available				

## XIII. DISPOSAL CONSIDERATIONS

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**Waste Description for Spent Product:** Spent or discarded material is not expected to be a hazardous waste.  
**Waste Description for Empty Packaging:** No Data Available

**Disposal Methods:** DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

## XIV. TRANSPORTATION INFORMATION

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**US DOT Ground Shipping Description:** Not Restricted  
**IATA Shipping Description:** Not Restricted  
**IMDG Shipping Description:** Not Restricted

## XV. REGULATORY INFORMATION

---

**TSCA Status** All components in this product are on the TSCA Inventory.  
**California Prop 65** Does not contain any chemicals listed on California Proposition 65.

Chemical Name	CAS #	Regulation	% Range
No 313-listed chemicals in this product		SARA 313	

## XVI. OTHER INFORMATION

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**Revision Date:** 09-11-2020  
**Disclaimer:** Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use.

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Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.

# Safety Data Sheet

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## I. IDENTIFICATION

---

### Product identification used on label

**Product Name:** FRESH COTTON  
**Product Identifier:** FRFRC  
**Recommended Use of the Chemical and restrictions on use:** Fragrance

**Company:** P&J TRADING  
1313 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

**Emergency Phone Number:** EMERGENCY PHONE: (800) 535-5053  
INFORMATION PHONE: 888-614-2112

**IF SWALLOWED CALL YOUR POISON CONTROL CENTER AT 1-800-222-1222**

## II. HAZARD(S) IDENTIFICATION

---

### Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS  
Hazard  
Symbols:



**GHS Classification:** Skin Corrosion/Irritation Category 2; Serious Eye Damage/Eye Irritation Category 2A; Reproductive Toxicity Category 2; Hazardous to the aquatic environment - Acute Category 2; Hazardous to the aquatic environment - Chronic Category 2

**GHS Signal Word:** Warning

**GHS Hazard:** Causes skin irritation.; May cause an allergic skin reaction.; Causes serious eye irritation.; Suspected of damaging fertility or the unborn child.; Toxic to aquatic life.; Toxic to aquatic life with long lasting effects.

### GHS Precautions:

**Safety Precautions:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

### First Aid Measures (Response):

IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. Collect

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**Storage:** spillage.  
Store locked up.  
**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

## III. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	%
Cyclohexanol, 4-(1,1-dimethylethyl)-, 1-acetate	32210-23-4	10 - 30
1,4-Dioxacycloheptadecane-5,17-dione	105-95-3	7 - 15
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	54464-57-2	3 - 7
7-Octen-2-ol, 2,6-dimethyl-	18479-58-8	1 - 5
Acetic acid, phenylmethyl ester	140-11-4	1 - 5
Octanal, 2-(phenylmethylene)-	101-86-0	1 - 5
Methylionantheme	1335-46-2	1 - 5
Benzoic acid, 2-hydroxy-, hexyl ester	6259-76-3	1 - 5
4,7-Methano-1H-inden-6-ol, 3a,4,5,6,7,7a-hexahydro-, 6-propanoate	17511-60-3	1 - 5
Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (R)-	5989-27-5	0.1 - 1
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	80-54-6	0.1 - 1
3-Cyclohexene-1-carboxaldehyde, 4-(4-hydroxy-4-methylpentyl)-	31906-04-4	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

## IV. FIRST-AID MEASURES

<b>Inhalation:</b>	This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.
<b>Eyes:</b>	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
<b>Skin Contact:</b>	Wash with soap and water.
<b>Ingestion:</b>	No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.
<b>Most important symptoms and effects - acute</b>	No Data Available
<b>Most important symptoms and effects - chronic</b>	No Data Available
<b>Notes to Doctor:</b>	No additional first aid information available

## V. FIRE FIGHTING MEASURES

<b>Flammability Summary:</b>	<b>Combustible at elevated temperatures</b>
<b>Extinguishing Media:</b>	Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid

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**Extinguishing Media advised against:** is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid.

**Fire and/or Explosion Hazards:** No Data Available

**Fire Fighting Methods and Protection:** Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back.

**Hazardous Combustion Products:** Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Use methods for the surrounding fire.

Carbon Oxides

## VI. ACCIDENTAL RELEASE MEASURES

**Personal Precautions and Equipment:** No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS

**Methods for Clean-up:** No special spill clean-up considerations. Collect and discard in regular trash.

## VII. HANDLING AND STORAGE

**Handling Technical Measures and Precautions:** Mildly irritating material. Avoid unnecessary exposure.

**Storage Technical Measures and Conditions:** Store in a cool dry place. Isolate from incompatible materials.

**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents Acids Bases Reducing agents Strong acids Strong bases Oxidizing mineral acids Strong reducing agents

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Measures:** No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

**Respiratory Protection:** No respiratory protection required under normal conditions of use.

**Skin Protection:** Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

**Gloves:** No information available

### Control Parameters:

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available			

## IX. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid

**Color:** Clear

**Odor:** Comparable to Standard

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Odor Threshold:	ND
pH:	Not Available
Melting Point/Freezing Point:	442 - 446 ° F
Initial Boiling Point:	153 - 154 ° F
Flash Point:	201 ° F
Evaporation Rate:	Not Available
Flammability (Solid, Gas):	No Data Available
Upper Flammable/Explosive Limit:	Not Available
Lower Flammable/Explosive Limit:	Not Available
Vapor Density:	> 1
Relative Density (Specific Gravity):	0.9536
Solubility in Water:	Soluble in water- No
Octanol/Water Partition Coefficient:	8.94 at 25 °C 4.02 2.93 at 22 °C (72 °F) 4.686
Auto-ignition Temperature:	259 ° C
Volatiles, % by weight:	11.66
Bulk Density:	7.961

## X. STABILITY AND REACTIVITY

---

Reactivity:	No Data Available
Chemical Stability:	Stable under normal conditions.
Possibility of Hazardous Reactions:	No Data Available
Conditions to Avoid:	None known. Heat flame sparks open flames
Materials to Avoid/Chemical Incompatibility:	Strong oxidizing agents Acids Bases Reducing agents Strong acids Strong bases Oxidizing mineral acids Strong reducing agents
Hazardous Decomposition Products:	Carbon Oxides

## XI. TOXICOLOGICAL INFORMATION

---

Most Important Symptoms:	No Data Available
Chemical Interactions That Change Toxicity:	None Known

### Immediate (Acute) Health Effects by Route of Exposure:

#### Long-Term (Chronic) Health Effects:

Carcinogenicity:	None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.
Reproductive toxicity:	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
Germ cell mutagenicity:	No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

### Component Toxicology Data:

Chemical Name	CAS Number	LD50/LC50
No data available		

# Safety Data Sheet

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Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

## XII. ECOLOGICAL INFORMATION

<b>Overview:</b>	This material is not expected to be harmful to the ecology.
<b>Mobility in Soil:</b>	No Data Available
<b>Persistence:</b>	No Data Available
<b>Bioaccumulation:</b>	No Data Available
<b>Other adverse effects</b>	No Data Available

### Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available				

## XIII. DISPOSAL CONSIDERATIONS

<b>Waste Description for Spent Product:</b>	Spent or discarded material is not expected to be a hazardous waste.
<b>Waste Description for Empty Packaging:</b>	No Data Available

<b>Disposal Methods:</b>	DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.
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## XIV. TRANSPORTATION INFORMATION

<b>US DOT Ground Shipping Description:</b>	Not Restricted
<b>IATA Shipping Description:</b>	Not Restricted
<b>IMDG Shipping Description:</b>	Not Restricted

## XV. REGULATORY INFORMATION



# Safety Data Sheet

Revision Date: 09-11-20

**TSCA Status** All components in this product are on the TSCA Inventory.  
**California Prop 65** Does not contain any chemicals listed on California Proposition 65.

<b>Chemical Name</b>	<b>CAS #</b>	<b>Regulation</b>	<b>% Range</b>
No 313-listed chemicals in this product		SARA 313	

## XVI. OTHER INFORMATION

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**Disclaimer:**

Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.

# Safety Data Sheet

Revision Date: 06-02-20

## I. IDENTIFICATION

---

### Product identification used on label

Product Name: **GRAPEFRUIT**  
Product Identifier: FRGRA  
Recommended Use of the Chemical and restrictions on use: Fragrance

Company: P&J TRADING  
1313 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

Emergency Phone Number: EMERGENCY PHONE: (800) 535-5053  
INFORMATION PHONE: (888) 614-2112

**IF SWALLOWED CALL YOUR POISON CONTROL CENTER AT 1-800-222-1222**

## II. HAZARD(S) IDENTIFICATION

---

### Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS  
Hazard  
Symbols:



**GHS Classification:** Skin Corrosion/Irritation Category 2; Serious Eye Damage/Eye Irritation Category 2A; Hazardous to the aquatic environment - Acute Category 3; Hazardous to the aquatic environment - Chronic Category 3; Flammable Liquid Category 4

**GHS Signal Word:** Warning

**GHS Hazard:** Combustible Liquid; Causes skin irritation.; May cause an allergic skin reaction.; Causes serious eye irritation.; Harmful to aquatic life.; Harmful to aquatic life with long lasting effects.

### GHS Precautions:

**Safety Precautions:** Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

**First Aid Measures (Response):** IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment (see ... on this label). If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. In case of fire: Use extinguishing media listed in Section 5 of the SDS to extinguish.

# Safety Data Sheet

Revision Date: 06-02-20

**Storage:**  
**Disposal:**

Store in a well-ventilated place. Keep cool.

Dispose of contents/container in accordance with local/regional/national/international regulations for hazardous wastes.

## III. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	%
Oils, grapefruit	8016-20-4	5 - 10
Heptanal, 2-(phenylmethylene)-	122-40-7	1 - 5
7-Octen-2-ol, 2,6-dimethyl-	18479-58-8	1 - 5
Benzenebutanol, .beta.,.delta.-dimethyl-	92585-24-5	0.5 - 1.5
Benzenemethanol, .alpha.-methyl-, 1-acetate	93-92-5	0.5 - 1.5
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)-	106-24-1	0.5 - 1.5

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

## IV. FIRST-AID MEASURES

<b>Inhalation:</b>	This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.
<b>Eyes:</b>	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
<b>Skin Contact:</b>	Wash with soap and water. Get medical attention if irritation develops or persists.
<b>Ingestion:</b>	No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.
<b>Most important symptoms and effects - acute</b>	No Data Available
<b>Most important symptoms and effects - chronic</b>	No Data Available
<b>Notes to Doctor:</b>	No additional first aid information available

## V. FIRE FIGHTING MEASURES

<b>Flammability Summary:</b>	<b>Combustible</b>
<b>Extinguishing Media:</b>	Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid.
<b>Extinguishing Media advised against:</b>	No Data Available
<b>Fire and/or Explosion Hazards:</b>	Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back.
<b>Fire Fighting Methods and Protection:</b>	Do not enter fire area without proper protection including self-

# Safety Data Sheet

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contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Flammable component(s) of this material may be lighter than water and burn while floating on the surface.  
Carbon Oxides

**Hazardous Combustion Products:**

## VI. ACCIDENTAL RELEASE MEASURES

---

**Personal Precautions and Equipment:** No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS

**Methods for Clean-up:** No special spill clean-up considerations. Collect and discard in regular trash.

## VII. HANDLING AND STORAGE

---

**Handling Technical Measures and Precautions:** Mildly irritating material. Avoid unnecessary exposure.

**Storage Technical Measures and Conditions:** Store in a cool dry place. Isolate from incompatible materials.

**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents Strong bases Strong acids Acid chlorides Acid anhydrides

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

---

**Engineering Measures:** No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

**Respiratory Protection:** No respiratory protection required under normal conditions of use.

**Skin Protection:** Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene and wear a barrier cream and/or impervious surgical style gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

**Gloves:** No information available

### Control Parameters:

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available	No TLV		No PEL established

## IX. PHYSICAL AND CHEMICAL PROPERTIES

---

**Physical State:** Liquid

**Color:** PALE YELLOW

**Odor:** Comparable to Standard

**Odor Threshold:** ND

**pH:** Not Available

**Initial Boiling Point:** 340 ° F

**Flash Point:** 165 ° F

**Evaporation Rate:** Not Available

**Flammability (Solid, Gas):** No Data Available

**Upper Flammable/Explosive Limit:** Not Available

**Lower Flammable/Explosive Limit:** Not Available

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Vapor Density: > 1  
Relative Density: 1  
Solubility in Water: Soluble in water- No  
Octanol/Water Partition Coefficient: 8.94 at 25 °C 4.7 2.5 at 25 °C (77 °F)  
Volatiles, % by weight: 23.58  
Volatiles, % by weight: 23.58  
Bulk Density: 9237.848

## X. STABILITY AND REACTIVITY

---

Reactivity: No Data Available  
Chemical Stability: Stable under normal conditions.  
Possibility of Hazardous Reactions: No Data Available  
Conditions to Avoid: Temperatures above flash point in combination with sparks, open flames, or other sources of ignition. Heat flame sparks  
Materials to Avoid/Chemical Incompatibility: Strong oxidizing agents Strong bases Strong acids Acid chlorides Acid anhydrides  
Hazardous Decomposition Products: Carbon Oxides

## XI. TOXICOLOGICAL INFORMATION

---

Most Important Symptoms: No Data Available  
Chemical Interactions That Change Toxicity: None Known

### Immediate (Acute) Health Effects by Route of Exposure:

Skin Contact: Can cause minor skin irritation.  
Eye Contact: Mild eye irritant.

### Long-Term (Chronic) Health Effects:

Carcinogenicity: None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.  
Reproductive toxicity: No data available to indicate product or any components present at greater than 0.1% may cause birth defects.  
Germ cell mutagenicity: No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.  
Skin Contact: Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.

### Component Toxicology Data:

Chemical Name	CAS Number	LD50/LC50
No data available	103-23-1	
	8016-20-4	
	8008-57-9	
	122-40-7	
	18479-58-8	
	92585-24-5	
	67634-25-7	

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93-92-5  
106-24-1  
80-26-2  
88-41-5  
123-35-3  
124-13-0  
112-31-2  
8023-89-0  
61792-11-8  
78-70-6  
21145-77-7  
98-55-5  
103-60-6  
5413-60-5  
106-25-2  
123-68-2  
2705-87-5  
101-86-0  
24851-98-7  
59323-76-1  
65416-14-0  
77-83-8  
68855-99-2  
60-12-8  
123-66-0  
140-11-4  
39067-80-6  
105-54-4  
103-26-4  
68398-18-5  
4940-11-8  
120-57-0  
112-54-9  
25265-71-8  
141-97-9

Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

## XII. ECOLOGICAL INFORMATION

**Overview:** This material is not expected to be harmful to the ecology.  
**Mobility in Soil:** No Data Available

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**Persistence:** No Data Available  
**Bioaccumulation:** No Data Available  
**Other adverse effects** No Data Available

## Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available	103-23-1			
	8016-20-4			
	8008-57-9			
	122-40-7			
	18479-58-8			
	92585-24-5			
	67634-25-7			
	93-92-5			
	106-24-1			
	80-26-2			
	88-41-5			
	123-35-3			
	124-13-0			
	112-31-2			
	8023-89-0			
	61792-11-8			
	78-70-6			
	21145-77-7			
	98-55-5			
	103-60-6			
	5413-60-5			
	106-25-2			
	123-68-2			
	2705-87-5			
	101-86-0			
	24851-98-7			
	59323-76-1			
	65416-14-0			
	77-83-8			
	68855-99-2			
	60-12-8			
	123-66-0			
	140-11-4			
	39067-80-6			
	105-54-4			
	103-26-4			
	68398-18-5			
	4940-11-8			
	120-57-0			
	112-54-9			
	25265-71-8			
	141-97-9			

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## XIII. DISPOSAL CONSIDERATIONS

---

**Waste Description for Spent Product:** Spent or discarded material may be a hazardous waste.  
**Waste Description for Empty Packaging:** No Data Available

**Disposal Methods:** DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

## XIV. TRANSPORTATION INFORMATION

---

**US DOT Ground Shipping Description:** Not Restricted  
**IATA Shipping Description:** Not Restricted  
**IMDG Shipping Description:** Not Restricted

## XV. REGULATORY INFORMATION

---

**TSCA Status** All components in this product are on the TSCA Inventory.

Chemical Name	CAS #	Regulation	% Range
No 313-listed chemicals in this product	103-23-1	SARA 313	40 - 70
	8016-20-4		5 - 10
	8008-57-9		1 - 5
	122-40-7		0.5 - 1.5
	18479-58-8		0.1 - 1
	92585-24-5		0.01 - 0.1
	67634-25-7		0.001- 0.01
	93-92-5		
	106-24-1		
	80-26-2		
	88-41-5		
	123-35-3		
	124-13-0		
	112-31-2		
	8023-89-0		



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61792-11-8  
78-70-6  
21145-77-7  
98-55-5  
103-60-6  
5413-60-5  
106-25-2  
123-68-2  
2705-87-5  
101-86-0  
24851-98-7  
59323-76-1  
65416-14-0  
77-83-8  
68855-99-2  
60-12-8  
123-66-0  
140-11-4  
39067-80-6  
105-54-4  
103-26-4  
68398-18-5  
4940-11-8  
120-57-0  
112-54-9  
25265-71-8  
141-97-9

## XVI. OTHER INFORMATION

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**Disclaimer:**

Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.

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## I. IDENTIFICATION

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### Product identification used on label

**Product Name:** WOODBINE  
**Product Identifier:** FRWOO  
**Recommended Use of the Chemical and restrictions on use:** Fragrance

**Company:** P&J TRADING  
1313 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

**Emergency Phone Number:** EMERGENCY PHONE: (800) 535-5053  
INFORMATION PHONE: 888-614-2112

**IF SWALLOWED CALL YOUR POISON CONTROL CENTER AT 1-800-222-1222**

## II. HAZARD(S) IDENTIFICATION

---

### Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS

Hazard  
Symbols:



**GHS Classification:** Skin Corrosion/Irritation Category 2; Serious Eye Damage/Eye Irritation Category 2A; Reproductive Toxicity Category 2; Hazardous to the aquatic environment - Acute Category 2; Hazardous to the aquatic environment - Chronic Category 3

**GHS Signal Word:** Warning

**GHS Hazard:** Causes skin irritation.; May cause an allergic skin reaction.; Causes serious eye irritation.; Suspected of damaging fertility or the unborn child.; Toxic to aquatic life.; Harmful to aquatic life with long lasting effects.

**GHS Precautions:**

**Safety Precautions:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Use personal protective equipment as required.

**First Aid Measures (Response):** IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Specific treatment (see ... on this label). If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation

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persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse.

**Storage:**

Store locked up.

**Disposal:**

Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

### III. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	%
Benzoic acid, 2-hydroxy-, phenylmethyl ester	118-58-1	10 - 30
Octanal, 2-(phenylmethylene)-	101-86-0	10 - 30
2-Phenylethanol	60-12-8	7 - 15
Acetic acid, phenylmethyl ester	140-11-4	7 - 15
1,6-Octadien-3-ol, 3,7-dimethyl-	78-70-6	5 - 10
3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-	98-55-5	5 - 10
Octanal, 7-hydroxy-3,7-dimethyl-	107-75-5	1 - 5
Benzenepropanal, .alpha.-methyl-4-(1-methylethyl)-	103-95-7	1 - 5
Benzene, (2,2-dimethoxyethyl)-	101-48-4	0.5 - 1.5
Benzenemethanol, .alpha.-methyl-, 1-acetate	93-92-5	0.5 - 1.5
Benzeneacetaldehyde	122-78-1	0.1 - 1
Benzene, 1-methoxy-4-methyl-	104-93-8	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

### IV. FIRST-AID MEASURES

<b>Inhalation:</b>	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.
<b>Eyes:</b>	Immediately flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention and monitor the eye daily as advised by your physician.
<b>Skin Contact:</b>	Wash with soap and water. Get medical attention if irritation develops or persists.
<b>Ingestion:</b>	Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Provide medical care provider with this MSDS. Induce vomiting as a last measure. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis.
<b>Most important symptoms and effects - acute</b>	No Data Available
<b>Most important symptoms and effects - chronic</b>	No Data Available
<b>Notes to Doctor:</b>	No additional first aid information available

### V. FIRE FIGHTING MEASURES

**Flammability Summary:** Combustible at elevated temperatures

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<b>Extinguishing Media:</b>	Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid.
<b>Extinguishing Media advised against:</b>	No Data Available
<b>Fire and/or Explosion Hazards:</b>	Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back. Combustible Liquid. Can form explosive mixtures at temperatures at or above the flash point. Empty containers that retain product residue (liquid, solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury or death.
<b>Fire Fighting Methods and Protection:</b>	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Use methods for the surrounding fire.
<b>Hazardous Combustion Products:</b>	Carbon Oxides, Carbon dioxide, Carbon monoxide

## VI. ACCIDENTAL RELEASE MEASURES

---

<b>Personal Precautions and Equipment:</b>	No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS
<b>Methods for Clean-up:</b>	No special spill clean-up considerations. Collect and discard in regular trash.

## VII. HANDLING AND STORAGE

---

<b>Handling Technical Measures and Precautions:</b>	Mildly irritating material. Avoid unnecessary exposure. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Do not get in eyes, on skin and clothing Use with adequate ventilation "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous.
<b>Storage Technical Measures and Conditions:</b>	Store in a cool dry place. Isolate from incompatible materials. Limit quantity of material stored. Store in a tightly closed container Store in a cool dry place Keep away from heat, sparks, and flame
<b>Materials to Avoid/Chemical Incompatibility:</b>	Strong oxidizing agents Strong bases Acids Bases Reducing agents

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

---

<b>Engineering Measures:</b>	No exposure limits exist for the constituents of this product. General room ventilation might be required to maintain operator comfort under normal conditions of use.
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Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910. Engineering controls must be designed to control vapor concentrations to below levels published in 29 CFR 1910.1000. Facilities storing or using this material should be equipped with an eyewash and safety shower.

- Respiratory Protection:** No respiratory protection required under normal conditions of use. Provide general room exhaust ventilation if symptoms of overexposure occur as explained Section III. A respirator is not normally required. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. A supplied air type respiratory will be required.
- Eye Protection:** Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available. Wear goggles and a Face shield
- Skin Protection:** Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene and wear a barrier cream and/or impervious surgical style gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield
- Gloves:** No information available
- Handling Instructions:** As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Do not get in eyes, on skin and clothing Use with adequate ventilation "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous.

## Control Parameters:

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available	No TLV		No PEL established

## IX. PHYSICAL AND CHEMICAL PROPERTIES

---

<b>Physical State:</b>	Liquid
<b>Color:</b>	Very pale yellow
<b>Odor:</b>	Comparable to Standard
<b>Odor Threshold:</b>	ND
<b>pH:</b>	Not Available
<b>Melting Point/Freezing Point:</b>	-60 ° F
<b>Initial Boiling Point:</b>	334 - 338 ° F
<b>Flash Point:</b>	200 ° F
<b>Evaporation Rate:</b>	Not Available
<b>Flammability (Solid, Gas):</b>	No Data Available
<b>Upper Flammable/Explosive Limit:</b>	Not Available
<b>Lower Flammable/Explosive Limit:</b>	Not Available
<b>Vapor Density:</b>	> 1
<b>Relative Density:</b>	1
<b>Solubility in Water:</b>	Soluble in water- No

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Octanol/Water Partition Coefficient: 4 4.686 3.1 8.94 at 25 °C log Kow = 2.98  
Decomposition Temperature: 335  
Volatiles, % by weight: 15.19  
Volatiles, % by weight: 15.19  
Bulk Density: 23.875

## X. STABILITY AND REACTIVITY

---

**Reactivity:** No Data Available  
**Chemical Stability:** Stable under normal conditions.  
**Possibility of Hazardous Reactions:** No Data Available  
**Conditions to Avoid:** Temperatures above flash point in combination with sparks, open flames, or other sources of ignition. Contamination Elevated temperatures Heat flame sparks Extremes of temperature direct sunlight  
**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents Strong bases Acids Bases Reducing agents  
**Hazardous Decomposition Products:** Carbon Oxides Carbon dioxide Carbon monoxide

## XI. TOXICOLOGICAL INFORMATION

---

**Routes of Entry:** Skin contact, Eye contact  
**Most Important:** No Data Available  
**Symptoms:**  
**Chemical Interactions That Change Toxicity:** No chemical interaction known to affect toxicity.

### Immediate (Acute) Health Effects by Route of Exposure:

**Inhalation Irritation:** Can cause respiratory irritation.  
**Skin Contact:** Can cause minor skin irritation.  
**Skin Absorption:** No absorption hazard in normal industrial use.  
**Eye Contact:** Contact with the eyes may cause moderate to severe eye injury. Eye contact may result in tearing and reddening, but not likely to permanently injure eye tissue. Temporary vision impairment (cloudy or blurred vision) is possible.  
**Ingestion Irritation:** Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis.  
**Ingestion Toxicity:** Harmful if swallowed.

### Long-Term (Chronic) Health Effects:

**Carcinogenicity:** None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.  
**Reproductive toxicity:** No data available to indicate product or any components present at greater than 0.1% may cause birth defects. Possible reproductive hazard.  
**Germ cell mutagenicity:** No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.  
**Inhalation:** Upon prolonged and/or repeated exposure, can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.  
**Skin Contact:** Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and

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dermatitis.

## Skin Absorption:

Upon prolonged or repeated exposure, no hazard in normal industrial use.

## Component Toxicology Data:

Chemical Name	CAS Number	LD50/LC50
No data available	118-58-1	
	101-86-0	
	60-12-8	
	140-11-4	
	78-70-6	
	103-23-1	
	98-55-5	
	107-75-5	
	8008-57-9	
	103-95-7	
	101-48-4	
	93-92-5	
	122-78-1	
	84-66-2	
	119-36-8	
	25265-71-8	
	93-58-3	
	928-96-1	
	3681-71-8	
	93-08-3	
	104-93-8	
	68606-94-0	
	104-61-0	
	1222-05-5	
	103-37-7	
	119-53-9	
	97-54-1	
	8006-81-3	
	122-40-7	
	93-89-0	
	120-57-0	
	120-72-9	
	121-33-5	
	105-87-3	
	115-95-7	
	505-32-8	
	8000-68-6	
	127-41-3	

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106-24-1  
 89-43-0  
 134-20-3  
 68606-83-7  
 95-41-0  
 1128-08-1  
 106-44-5  
 104-67-6  
 140-39-6

**Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.**

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

## **XII. ECOLOGICAL INFORMATION**

**Overview:** This material is not expected to be harmful to the ecology.  
**Mobility in Soil:** No Data Available  
**Persistence:** No Data Available  
**Bioaccumulation:** No Data Available  
**Other adverse effects** No Data Available

### **Ecotoxicity Data**

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available	118-58-1			
	101-86-0			
	60-12-8			
	140-11-4			
	78-70-6			
	103-23-1			
	98-55-5			
	107-75-5			
	8008-57-9			
	103-95-7			
	101-48-4			
	93-92-5			
	122-78-1			
	84-66-2			
	119-36-8			
	25265-71-8			
	93-58-3			
	928-96-1			
	3681-71-8			
	93-08-3			
	104-93-8			
	68606-94-0			



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104-61-0  
1222-05-5  
103-37-7  
119-53-9  
97-54-1  
8006-81-3  
122-40-7  
93-89-0  
120-57-0  
120-72-9  
121-33-5  
105-87-3  
115-95-7  
505-32-8  
8000-68-6  
127-41-3  
106-24-1  
89-43-0  
134-20-3  
68606-83-7  
95-41-0  
1128-08-1  
106-44-5  
104-67-6  
140-39-6

## XIII. DISPOSAL CONSIDERATIONS

---

**Waste Description for Spent Product:** Spent or discarded material is not expected to be a hazardous waste.

**Waste Description for Empty Packaging:** No Data Available

**Disposal Methods:** DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

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## XIV. TRANSPORTATION INFORMATION

---

**US DOT Ground Shipping Description:** Not Restricted  
**IATA Shipping Description:** Not Restricted  
**IMDG Shipping Description:** Not Restricted

## XV. REGULATORY INFORMATION

---

**TSCA Status** All components in this product are on the TSCA Inventory.

<b>Chemical Name</b>	<b>CAS #</b>	<b>Regulation</b>	<b>% Range</b>
No 313-listed chemicals in this product	118-58-1	SARA 313	10 - 30
	101-86-0		7 - 15
	60-12-8		5 - 10
	140-11-4		1 - 5
	78-70-6		0.5 - 1.5
	103-23-1		0.1 - 1
	98-55-5		0.01 - 0.1
	107-75-5		0.001- 0.01
	8008-57-9		
	103-95-7		
	101-48-4		
	93-92-5		
	122-78-1		
	84-66-2		
	119-36-8		
	25265-71-8		
	93-58-3		
	928-96-1		
	3681-71-8		
	93-08-3		
	104-93-8		
	68606-94-0		
	104-61-0		
	1222-05-5		
	103-37-7		
	119-53-9		
	97-54-1		
	8006-81-3		
	122-40-7		
	93-89-0		
	120-57-0		
	120-72-9		
	121-33-5		
	105-87-3		
	115-95-7		
	505-32-8		
	8000-68-6		
	127-41-3		

# Safety Data Sheet

Revision Date: 06-02-20

106-24-1  
89-43-0  
134-20-3  
68606-83-7  
95-41-0  
1128-08-1  
106-44-5  
104-67-6  
140-39-6

## XVI. OTHER INFORMATION

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**Revision Date:** 06-02-2020

**Disclaimer:**

Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.

# Safety Data Sheet

Product Name: JASMINE  
Product identifier: FRJAS  
Revision Date: 04-07-2021  
Replaces:

## 1. Identification

### Product identifier used on the label:

Product Name: JASMINE

Product identifier: FRJAS

### Other means of identification

Synonyms: No Data Available

Recommended use of the chemical and restrictions on use: Fragrance

### Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Chemical Manufacturer /  
Importer / Distributor: P&J TRADING  
1317 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

Emergency phone number: EMERGENCY PHONE: (800) 535-5053  
INFORMATION PHONE: (888) 614-2112

**IF SWALLOWED CALL YOUR POISON  
CONTROL CENTER AT 1-800-222-1222**

## 2. Hazard(s) identification

### Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Hazard  
Symbols:



GHS Classification: Hazardous to the aquatic environment - Acute Category 1; Skin Corrosion/Irritation Category 2; Serious Eye Damage/Eye Irritation Category 2A; Reproductive Toxicity Category 2; Hazardous to the aquatic environment - Chronic Category 2; Acute Toxicity - Oral Category 4

GHS Signal Word: Warning

GHS Hazard Statements: Harmful if swallowed.; Causes skin irritation.; May cause an allergic skin reaction.; Causes serious eye irritation.; Suspected of damaging fertility or the unborn child.; Very toxic to aquatic life.; Toxic to aquatic life with long lasting effects.

### GHS Precautionary Statements:

Safety Precautions: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash thoroughly after handling. Do not eat, drink

# Safety Data Sheet

**Product Name:** JASMINE  
**Product identifier:** FRJAS  
**Revision Date:** 04-07-2021  
**Replaces:**

## First Aid Measures:

or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Rinse mouth. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. Collect spillage.

## Storage:

Store locked up.

## Disposal:

Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

### 3. Composition/information on ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient
Benzoic acid, phenylmethyl ester	120-51-4	10 - 30
2-Phenylethanol	60-12-8	10 - 30
3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-	98-55-5	7 - 15
1,6-Octadien-3-ol, 3,7-dimethyl-	78-70-6	3 - 7
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	80-54-6	3 - 7
Octanal, 2-(phenylmethylene)-	101-86-0	1 - 5
Benzoic acid, 2-hydroxy-, phenylmethyl ester	118-58-1	1 - 5
Benzoic acid, 2-hydroxy-, hexyl ester	6259-76-3	1 - 5
Benzenepropanal, .alpha.-methyl-4-(1-methylethyl)-	103-95-7	1 - 5
Benzoic acid, 2-hydroxy-, 2-phenylethyl ester	87-22-9	1 - 5
3-Cyclohexene-1-carboxaldehyde, 4-(4-hydroxy-4-methylpentyl)-	31906-04-4	1 - 5
7-Octen-2-ol, 2,6-dimethyl-	18479-58-8	0.5 - 1.5
Naphthalene, 2-methoxy-	93-04-9	0.5 - 1.5
Octanal, 7-hydroxy-3,7-dimethyl-	107-75-5	0.1 - 1
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	68039-49-6	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a  
JASMINE

# Safety Data Sheet

Product Name: JASMINE  
Product identifier: FRJAS  
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Replaces:

trade secret.

## 4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

**Eye Contact:** Immediately flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention and monitor the eye daily as advised by your physician.

**Skin Contact:** Wash with soap and water. Get medical attention if irritation develops or persists.

**Inhalation:** Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.

**Ingestion:** Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Provide medical care provider with this MSDS. Induce vomiting as a last measure. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis.

**Most important symptoms/effects, acute and delayed:**

**Most important symptoms/effects (Acute):** No Data Available

**Most important symptoms/effects (Delayed):** No Data Available

**Indication of immediate medical attention and special treatment needed, if necessary:** No additional first aid information available

## 5. Fire-fighting measures

**Suitable (and unsuitable) extinguishing media:**

**Suitable extinguishing media:** Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid.

**Unsuitable extinguishing media:** No Data Available

**Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):**

**Flammability Summary:** Combustible at elevated temperatures

**Fire and/or Explosion Hazards:** Material may be ignited if preheated to temperatures above the flash point in the presence of a source of ignition. Combustible Liquid. Can form explosive mixtures at temperatures at or above

# Safety Data Sheet

**Product Name:** JASMINE  
**Product identifier:** FRJAS  
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**Replaces:**

the flash point.  
Empty containers that retain product residue (liquid, solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury or death.  
Carbon Oxides, Carbon dioxide, Carbon monoxide

## **Hazardous Combustion Products:**

### **Special protective equipment and precautions for fire-fighters:**

Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Use methods for the surrounding fire.

## **6. Accidental release measures**

### **Personal precautions, protective equipment, and emergency procedures:**

No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS

### **Methods and materials for containment and cleaning up:**

No special spill clean-up considerations. Collect and discard in regular trash.

## **7. Handling and storage**

### **Precautions for safe handling:**

Mildly irritating material. Avoid unnecessary exposure. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Do not get in eyes, on skin and clothing Use with adequate ventilation  
"Empty" containers retain product residue (liquid and/or vapor) and can be dangerous.

### **Conditions for safe storage, including any incompatibilities**

#### **Conditions for safe storage:**

Store in a cool dry place. Isolate from incompatible materials. Limit quantity of material stored. Store in a tightly closed container Store in a cool dry place Keep away from heat, sparks, and flame

#### **Materials to Avoid/Chemical Incompatibility:**

Strong oxidizing agents Acids Bases Reducing agents Strong bases Strong acids

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## 8. Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

Chemical Component	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available			

**Appropriate engineering controls:**

No exposure limits exist for the constituents of this product. General room ventilation might be required to maintain operator comfort under normal conditions of use. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910. Engineering controls must be designed to control vapor concentrations to below levels published in 29 CFR 1910.1000. Facilities storing or using this material should be equipped with an eyewash and safety shower.

**Individual protection measures, such as personal protective equipment:**

**Respiratory Protection:**

No respiratory protection required under normal conditions of use. Provide general room exhaust ventilation if symptoms of overexposure occur as explained Section III. A respirator is not normally required. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. A supplied air type respiratory will be required.

**Eye Protection:**

Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available. Wear goggles and a Face shield

**Skin Protection:**

Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene and wear a barrier cream and/or impervious surgical style gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield

**Gloves:**

No information available

**Respiratory Protection:**

No respiratory protection required under normal conditions of use. Provide general room exhaust ventilation if symptoms of overexposure occur as explained Section III. A respirator is not normally required. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever



# Safety Data Sheet

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**Other Protective Equipment:** work place conditions warrant the use of a respirator. A supplied air type respiratory will be required. Wear goggles and a Face shield Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield

**General Hygiene Conditions:** As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Do not get in eyes, on skin and clothing Use with adequate ventilation "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous.

## 9. Physical and chemical properties

### Appearance (physical state, color, etc.):

Appearance (physical state):	Liquid
Color:	Clear
Odor:	Comparable to Standard
Odor threshold:	Not determined
pH:	Not Available
Melting Point/Freezing Point (°C):	63 - 68 ° F
Initial Boiling Point and Boiling Range (°C):	220
Flash Point :	> 200 ° F
Evaporation Rate:	Not Available
Flammability (solid, gas):	No Data Available
Upper/lower flammability or explosive limits:	
Upper Flammable/Explosive Limit:	Not Available
Lower Flammable/Explosive Limit:	Not Available
Vapor Density:	> 1
Relative Density:	1.0232
Solubility(ies):	Soluble in water- No
Auto-ignition Temperature (°C):	481 ° C
Decomposition Temperature::	324
Viscosity:	No Data Available
Volatiles, % by weight	7.92
Volatile Organic Chemicals	No Data Available
Bulk Density	8.537

## 10. Stability and reactivity

Reactivity:	No Data Available
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	No Data Available

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<b>Conditions to avoid (e.g., static discharge, shock, or vibration):</b>	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Contamination Elevated temperatures Heat flame sparks Extremes of temperature direct sunlight.
<b>Incompatible materials:</b>	Strong oxidizing agents Acids Bases Reducing agents Strong bases Strong acids
<b>Hazardous decomposition products:</b>	Carbon Oxides Carbon dioxide Carbon monoxide

## 11. Toxicological information

<b>Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):</b>	Skin contact, Eye contact
<b>Symptoms related to the physical, chemical and toxicological characteristics:</b>	No Data Available
<b>Target Organs Potentially Affected by Exposure:</b>	No Data Available
<b>Chemical Interactions That Change Toxicity:</b>	No chemical interaction known to affect toxicity.

### Delayed and immediate effects and also chronic effects from short- and long-term exposure:

#### Immediate (Acute) Health Effects by Route of Exposure:

<b>Inhalation Irritation:</b>	Can cause respiratory irritation.
<b>Skin Contact:</b>	Can cause minor skin irritation.
<b>:</b>	No absorption hazard in normal industrial use.
<b>Eye Contact:</b>	Contact with the eyes may cause moderate to severe eye injury. Eye contact may result in tearing and reddening, but not likely to permanently injure eye tissue. Temporary vision impairment (cloudy or blurred vision) is possible.
<b>Ingestion Irritation:</b>	Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis.
<b>Ingestion Toxicity:</b>	Harmful if swallowed.

#### Long-Term (Chronic) Health Effects:

<b>Carcinogenicity:</b>	None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.
<b>Reproductive and Developmental Toxicity:</b>	No data available to indicate product or any components present at greater than 0.1% may cause birth defects. Possible reproductive hazard.
<b>Mutagenicity:</b>	No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.
<b>Inhalation:</b>	Upon prolonged and/or repeated exposure, can cause minor respiratory irritation,

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**Skin Contact:** dizziness, weakness, fatigue, nausea, and headache.  
Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.

**Skin Absorption:** Upon prolonged or repeated exposure, no hazard in normal industrial use.

## Numerical measures of toxicity (such as acute toxicity estimates)

### Component Toxicology Data

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

Whether the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

## 12. Ecological information

**Ecotoxicity (aquatic and terrestrial, where available):** This material is not expected to be harmful to the ecology.

### Ecological Toxicity Data

Chemical Component	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available			

**Persistence and degradability:** No Data Available  
**Bioaccumulative potential:** No Data Available  
**Mobility in soil:** No Data Available  
**Other adverse effects (such as hazardous to the ozone layer):** No Data Available

## 13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging

**Description of waste residues:** Spent or discarded material is not expected to be a hazardous waste.

**Safe Handling of Waste:** No Data Available

**Waste treatment methods (including packaging):** DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in

# Safety Data Sheet

**Product Name:** JASMINE  
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compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

## 14. Transport information

**US DOT Ground Shipping Description:** Not Restricted  
**IATA Shipping Description:** Not Restricted  
**IMDG Shipping Description:** Not Restricted

## 15. Regulatory information

### Safety, health and environmental regulations specific for the product in question

**TSCA Status:** All components in this product are on the TSCA Inventory.  
**California Prop 65:** Does not contain any chemicals listed on California Proposition 65.

### Regulated Components:

Chemical Component	CAS number and other unique identifiers	Regulation	% Range
None Listed		California Prop 65 Cancer	
None Listed		California Prop 65 Developmental	
None Listed		California Prop 65	

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		Reproductive Female	
None Listed		California Prop 65 Reproductive Male	
None Listed		CERCLA	
Phenoxy Ethyl Isobutyrate	103-60-6	SARA 313	1 - 5
N590 Polycyclic aromatic compounds (PACs)	93-04-9	SARA 313	0.5 - 1.5
None Listed		SARA EHS	

## 16. Other information, including date of preparation or last revision.

**Revision Date:** 04-07-2021

**Revision Number:** 4

**Disclaimer:** Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.

# Safety Data Sheet

Revision Date: 09-11-20

## I. IDENTIFICATION

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### Product identification used on label

**Product Name:** LAVENDER  
**Product Identifier:** FRLAV  
**Recommended Use of the Chemical and restrictions on use:** Fragrance

**Company:** P&J TRADING  
1313 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

**Emergency Phone Number:** EMERGENCY PHONE: (800) 535-5053  
INFORMATION PHONE: (888) 614-2112  
**IF SWALLOWED CALL YOUR POISON CONTROL CENTER AT 1-800-222-1222**

## II. HAZARD(S) IDENTIFICATION

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### Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS  
Hazard  
Symbols:



**GHS Classification:** Skin Corrosion/Irritation Category 2; Serious Eye Damage/Eye Irritation Category 2A; Reproductive Toxicity Category 2; Hazardous to the aquatic environment - Acute Category 2; Hazardous to the aquatic environment - Chronic Category 2

**GHS Signal Word:** Warning

**GHS Hazard:** Causes skin irritation.; May cause an allergic skin reaction.; Causes serious eye irritation.; Suspected of damaging fertility or the unborn child.; Toxic to aquatic life.; Toxic to aquatic life with long lasting effects.

**GHS Precautions:**

**Safety Precautions:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

**First Aid Measures (Response):** IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. Collect

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**Storage:** spillage.  
Store locked up.  
**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

## III. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	%
3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-	98-55-5	5 - 10
Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, 2-acetate, (1R,2R,4R)-rel-	125-12-2	3 - 7
Cyclohexanol, 4-(1,1-dimethylethyl)-, 1-acetate	32210-23-4	3 - 7
3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-, 1-acetate	80-26-2	1 - 5
Acetic acid, phenylmethyl ester	140-11-4	1 - 5
2,6-di-t-Butyl-p-cresol	128-37-0	1 - 5
1,6-Octadien-3-ol, 3,7-dimethyl-	78-70-6	1 - 5
Acetic acid, 2-phenylethyl ester	103-45-7	1 - 5
Cyclohexene, 1-methyl-4-(1-methylethylidene)-	586-62-9	1 - 5
7-Octen-2-ol, 2,6-dimethyl-	18479-58-8	1 - 5
Benzene, 1,1''-oxybis-	101-84-8	0.5 - 1.5
Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (R)-	5989-27-5	0.5 - 1.5
Oils, rosemary	8000-25-7	0.1 - 1
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	80-54-6	0.1 - 1
Hydrocarbons, terpene by products	68956-56-9	0.1 - 1
Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1S,5S)-	7785-26-4	0.1 - 1
2,6-Octadien-1-ol, 3,7-dimethyl-, (2Z)-	106-25-2	0.1 - 1
Dodecanal	112-54-9	0.1 - 1
CITRAL 95 - C-1161	5392-40-5	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

## IV. FIRST-AID MEASURES

<b>Inhalation:</b>	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately
<b>Eyes:</b>	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
<b>Skin Contact:</b>	Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists.
<b>Ingestion:</b>	Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Provide medical care provider with this MSDS.
<b>Most important symptoms and effects - acute</b>	No Data Available
<b>Most important</b>	

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symptoms and effects - chronic      No Data Available  
Notes to Doctor:      No additional first aid information available

## V. FIRE FIGHTING MEASURES

---

<b>Flammability Summary:</b>	<b>Combustible at elevated temperatures</b>
<b>Extinguishing Media:</b>	Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid.
<b>Extinguishing Media advised against:</b>	No Data Available
<b>Fire and/or Explosion Hazards:</b>	Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back.
<b>Fire Fighting Methods and Protection:</b>	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Use methods for the surrounding fire.
<b>Hazardous Combustion Products:</b>	Carbon Oxides, Carbon dioxide, Carbon monoxide, Toxic fumes., Toxic gases

## VI. ACCIDENTAL RELEASE MEASURES

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<b>Personal Precautions and Equipment:</b>	No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS
<b>Methods for Clean-up:</b>	No special spill clean-up considerations. Collect and discard in regular trash.

## VII. HANDLING AND STORAGE

---

<b>Handling Technical Measures and Precautions:</b>	Mildly irritating material. Avoid unnecessary exposure. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Wash thoroughly after handling Do not get in eyes, on skin and clothing Use spark-proof tools and explosion-proof equipment Ground and bond containers when transferring material "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous.
<b>Storage Technical Measures and Conditions:</b>	Store in a cool dry place. Isolate from incompatible materials. Store in a cool place in original container and protect from sunlight Keep container closed when not in use Keep away from food and drinking water. Keep away from heat, sparks, and flame Do not store near combustible materials
<b>Materials to Avoid/Chemical Incompatibility:</b>	Strong oxidizing agents Acids Bases Reducing agents Acetic anhydride Chlorinated compounds Metals Caustics (bases)



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Strong acids

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

---

- Engineering Measures:** No exposure limits exist for the constituents of this product. Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Explosion proof exhaust ventilation should be used. Facilities storing or using this material should be equipped with an eyewash and safety shower.
- Respiratory Protection:** Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. Respiratory protection may be required in addition to ventilation depending upon conditions of use.
- Eye Protection:** Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses. Wear goggles and a Face shield
- Skin Protection:** Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield
- Gloves:** No information available
- Handling Instructions:** As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Wash thoroughly after handling. Do not get in eyes, on skin and clothing. Use spark-proof tools and explosion-proof equipment. Ground and bond containers when transferring material. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous.

## Control Parameters:

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available			

## IX. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Physical State:</b>	Liquid
<b>Color:</b>	Clear
<b>Odor:</b>	Comparable to Standard
<b>Odor Threshold:</b>	ND
<b>pH:</b>	Not Available
<b>Initial Boiling Point:</b>	423 - 424 ° F
<b>Flash Point:</b>	> 200 ° F
<b>Evaporation Rate:</b>	Not Available
<b>Flammability (Solid, Gas):</b>	No Data Available
<b>Upper Flammable/Explosive Limit:</b>	Not Available

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Lower Flammable/Explosive Limit:	Not Available
Vapor Density:	> 1
Relative Density (Specific Gravity):	0.9331
Solubility in Water:	Soluble in water- No
Octanol/Water Partition Coefficient:	8.94 at 25 °C log Kow = 2.98 3.86 4.02 3.1 4.47 4.21 at 25 °C (77 °F)
Auto-ignition Temperature:	450 °C
Decomposition Temperature:	215
Volatiles, % by weight:	10.27
Bulk Density:	7.786

## X. STABILITY AND REACTIVITY

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Reactivity:	No Data Available
Chemical Stability:	Stable under normal conditions.
Possibility of Hazardous Reactions:	No Data Available
Conditions to Avoid:	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Heat flame sparks Contamination Visible light Extremes of temperature direct sunlight
Materials to Avoid/Chemical Incompatibility:	Strong oxidizing agents Acids Bases Reducing agents Acetic anhydride Chlorinated compounds Metals Caustics (bases) Strong acids
Hazardous Decomposition Products:	Carbon Oxides Carbon dioxide Carbon monoxide Toxic fumes. Toxic gases

## XI. TOXICOLOGICAL INFORMATION

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Routes of Entry:	Skin contact, Eye contact
Most Important	No Data Available
Symptoms:	
Chemical Interactions That Change Toxicity:	None Known

### Immediate (Acute) Health Effects by Route of Exposure:

Inhalation Irritation:	Can cause respiratory irritation.
Skin Contact:	Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage. May cause sensitization.
Skin Absorption:	Minimal hazard in normal industrial use. May cause gastrointestinal discomfort
Eye Contact:	Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.
Ingestion Irritation:	Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea.
Ingestion Toxicity:	Harmful if swallowed.

### Long-Term (Chronic) Health Effects:

Carcinogenicity:	None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.
Reproductive toxicity:	No data available to indicate product or any components present at greater than 0.1% may cause birth defects. Possible reproductive hazard.

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**Germ cell mutagenicity:** No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

**Inhalation:** Upon prolonged and/or repeated exposure, can cause moderate respiratory irritation, dizziness, weakness, fatigue, nausea and headache. Harmful! Can cause systemic damage upon prolonged and/or repeated exposure (see "Target Organs")

**Skin Contact:** Upon prolonged or repeated contact, can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.

**Skin Absorption:** Upon prolonged or repeated exposure, minimal hazard in normal industrial use. May cause gastrointestinal discomfort.

## Component Toxicology Data:

Chemical Name	CAS Number	LD50/LC50
No data available		

## Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

## XII. ECOLOGICAL INFORMATION

**Overview:** This material is not expected to be harmful to the ecology.

**Mobility in Soil:** No Data Available

**Persistence:** No Data Available

**Bioaccumulation:** No Data Available

**Other adverse effects** No Data Available

## Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available				

## XIII. DISPOSAL CONSIDERATIONS

**Waste Description for Spent Product:** Spent or discarded material is not expected to be a hazardous waste.

**Waste Description for Empty Packaging:** No Data Available

**Disposal Methods:** DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product

# Safety Data Sheet

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when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

## XIV. TRANSPORTATION INFORMATION

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**US DOT Ground Shipping Description:** Not Restricted  
**IATA Shipping Description:** Not Restricted  
**IMDG Shipping Description:** Not Restricted

## XV. REGULATORY INFORMATION

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**TSCA Status** All components in this product are on the TSCA Inventory.  
**California Prop 65** Does not contain any chemicals listed on California Proposition 65.

Chemical Name	CAS #	Regulation	% Range
No 313-listed chemicals in this product		SARA 313	

## XVI. OTHER INFORMATION

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**Revision Date:** 09-11-2020  
**Disclaimer:**

Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.

# Safety Data Sheet

Product Name: LILAC  
Product identifier: FRLIL  
Revision Date: 04-07-2021  
Replaces:

## 1. Identification

### Product identifier used on the label:

Product Name: LILAC

Product identifier: FRLIL

### Other means of identification

Synonyms: No Data Available

Recommended use of the chemical and restrictions on use: Fragrance

### Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Chemical Manufacturer /  
Importer / Distributor: P&J TRADING  
1313 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

Emergency phone number: EMERGENCY PHONE: (800) 535-5053  
INFORMATION PHONE: (888) 614-2112

**IF SWALLOWED CALL YOUR POISON  
CONTROL CENTER AT 1-800-222-1222**

## 2. Hazard(s) identification

### Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Hazard  
Symbols:



GHS Classification: Hazardous to the aquatic environment - Acute Category 1; Skin Corrosion/Irritation Category 2; Serious Eye Damage/Eye Irritation Category 2A; Reproductive Toxicity Category 2; Hazardous to the aquatic environment - Chronic Category 2; Acute Toxicity - Oral Category 4

GHS Signal Word: Warning

GHS Hazard Statements: Harmful if swallowed.; Causes skin irritation.; May cause an allergic skin reaction.; Causes serious eye irritation.; Suspected of damaging fertility or the unborn child.; Very toxic to aquatic life.; Toxic to aquatic life with long lasting effects.

### GHS Precautionary Statements:

Safety Precautions: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash thoroughly after handling. Do not eat, drink

# Safety Data Sheet

**Product Name:** LILAC

**Product identifier:** FRLIL

**Revision Date:** 04-07-2021

**Replaces:**

**First Aid Measures:**

or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF

ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. IF exposed or concerned: Get medical advice/attention. Rinse

mouth. If skin irritation occurs: Get medical advice/attention. If skin irritation or

rash occurs: Get medical advice/attention. If eye irritation persists: Get medical

advice/attention. Take off contaminated clothing and wash before reuse. Wash

contaminated clothing before reuse. Collect spillage.

**Storage:**

Store locked up.

**Disposal:**

Dispose of contents/container in accordance with

local/regional/national/international regulation for hazardous wastes.

### 3. Composition/information on ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient
Benzoic acid, phenylmethyl ester	120-51-4	10 - 30
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	80-54-6	5 - 10
3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-	98-55-5	3 - 7
2-Phenylethanol	60-12-8	3 - 7
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	1222-05-5	1 - 5
Octanal, 7-hydroxy-3,7-dimethyl-	107-75-5	1 - 5
1,6-Octadien-3-ol, 3,7-dimethyl-	78-70-6	1 - 5
2,6-di-t-Butyl-p-cresol	128-37-0	1 - 5
Heptanal, 2-(phenylmethylene)-	122-40-7	1 - 5
Benzoic acid, 2-hydroxy-, phenylmethyl ester	118-58-1	0.5 - 1.5
Benzoic acid, 2-hydroxy-, pentyl ester	2050-08-0	0.5 - 1.5
1,3-Benzodioxole-5-carboxaldehyde	120-57-0	0.1 - 1
Octanal, 2-(phenylmethylene)-	101-86-0	0.1 - 1
6-Octen-1-ol, 3,7-dimethyl-	106-22-9	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

# Safety Data Sheet

Product Name: LILAC

Product identifier: FRLIL

Revision Date: 04-07-2021

Replaces:

## 4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

**Eye Contact:** Immediately flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention and monitor the eye daily as advised by your physician.

**Skin Contact:** Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists.

**Inhalation:** Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately

**Ingestion:** Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Provide medical care provider with this MSDS. Induce vomiting as a last measure. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis.

**Most important symptoms/effects, acute and delayed:**

**Most important symptoms/effects (Acute):** No Data Available

**Most important symptoms/effects (Delayed):** No Data Available

**Indication of immediate medical attention and special treatment needed, if necessary:** No additional first aid information available

## 5. Fire-fighting measures

**Suitable (and unsuitable) extinguishing media:**

**Suitable extinguishing media:** Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid.

**Unsuitable extinguishing media:** No Data Available

**Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):**

**Flammability Summary:** Combustible at elevated temperatures

**Fire and/or Explosion Hazards:** Material may be ignited if preheated to temperatures above the flash point in the presence of a source of ignition. Combustible Liquid. Can form explosive mixtures at temperatures at or above

# Safety Data Sheet

Product Name: LILAC

Product identifier: FRLIL

Revision Date: 04-07-2021

Replaces:

<b>Hazardous Combustion Products:</b>	the flash point.
<b>Special protective equipment and precautions for fire-fighters:</b>	Empty containers that retain product residue (liquid, solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury or death. Carbon Oxides, Carbon dioxide, Carbon monoxide, Toxic fumes., Toxic gases

## 6. Accidental release measures

<b>Personal precautions, protective equipment, and emergency procedures:</b>	No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS
<b>Methods and materials for containment and cleaning up:</b>	No special spill clean-up considerations. Collect and discard in regular trash.

## 7. Handling and storage

<b>Precautions for safe handling:</b>	Mildly irritating material. Avoid unnecessary exposure. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Do not get in eyes, on skin and clothing Use with adequate ventilation "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Wash thoroughly after handling
<b>Conditions for safe storage, including any incompatibilities</b>	
<b>Conditions for safe storage:</b>	Store in a cool dry place. Isolate from incompatible materials. Limit quantity of material stored. Store in a tightly closed container Store in a cool dry place Keep away from heat, sparks, and flame Store in a cool place in original container and protect from sunlight Keep container closed when not in use Keep away from food and drinking water.
<b>Materials to Avoid/Chemical Incompatibility:</b>	Strong oxidizing agents Acids Bases Reducing agents Acetic anhydride Chlorinated compounds Metals Caustics (bases) Strong bases Strong reducing agents



# Safety Data Sheet

Product Name: LILAC

Product identifier: FRLIL

Revision Date: 04-07-2021

Replaces:

## 8. Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

Chemical Component	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available			

**Appropriate engineering controls:**

No exposure limits exist for the constituents of this product. Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910. Engineering controls must be designed to control vapor concentrations to below levels published in 29 CFR 1910.1000. Facilities storing or using this material should be equipped with an eyewash and safety shower. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits

**Individual protection measures, such as personal protective equipment:**

**Respiratory Protection:**

Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. A supplied air type respiratory will be required. Respiratory protection may be required in addition to ventilation depending upon conditions of use.

**Eye Protection:**

Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available. Wear goggles and a Face shield

**Skin Protection:**

Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield  
No information available

**Gloves:**

**Respiratory Protection:**

Respiratory protection may be required to avoid overexposure

# Safety Data Sheet

**Product Name:** LILAC  
**Product identifier:** FRLIL  
**Revision Date:** 04-07-2021  
**Replaces:**

when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. A supplied air type respiratory will be required. Respiratory protection may be required in addition to ventilation depending upon conditions of use.

**Other Protective Equipment:** Wear goggles and a Face shield Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield

**General Hygiene Conditions:** As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Do not get in eyes, on skin and clothing Use with adequate ventilation "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Wash thoroughly after handling

## 9. Physical and chemical properties

### Appearance (physical state, color, etc.):

<b>Appearance (physical state):</b>	Liquid
<b>Color:</b>	Clear
<b>Odor:</b>	Comparable to Standard
<b>Odor threshold:</b>	Not determined
<b>pH:</b>	Not Available
<b>Melting Point/Freezing Point (°C):</b>	63 - 68 ° F
<b>Initial Boiling Point and Boiling Range (°C):</b>	220
<b>Flash Point :</b>	> 200 ° F
<b>Evaporation Rate:</b>	Not Available
<b>Flammability (solid, gas):</b>	No Data Available
<b>Upper/lower flammability or explosive limits:</b>	
<b>Upper Flammable/Explosive Limit:</b>	Not Available
<b>Lower Flammable/Explosive Limit:</b>	Not Available
<b>Vapor Density:</b>	> 1
<b>Relative Density:</b>	0.9988
<b>Solubility(ies):</b>	Soluble in water- No
<b>Auto-ignition Temperature (°C):</b>	225 ° C
<b>Decomposition Temperature::</b>	324
<b>Viscosity:</b>	No Data Available
<b>Volatiles, % by weight</b>	2.56
<b>Volatile Organic Chemicals</b>	No Data Available
<b>Bulk Density</b>	8.337

# Safety Data Sheet

Product Name: LILAC

Product identifier: FRLIL

Revision Date: 04-07-2021

Replaces:

## 10. Stability and reactivity

<b>Reactivity:</b>	No Data Available
<b>Chemical stability:</b>	Stable under normal conditions.
<b>Possibility of hazardous reactions:</b>	No Data Available
<b>Conditions to avoid (e.g., static discharge, shock, or vibration):</b>	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Contamination Elevated temperatures Direct sources of heat. Heat flame sparks Extremes of temperature direct sunlight Visible light.
<b>Incompatible materials:</b>	Strong oxidizing agents Acids Bases Reducing agents Acetic anhydride Chlorinated compounds Metals Caustics (bases) Strong bases Strong reducing agents
<b>Hazardous decomposition products:</b>	Carbon Oxides Carbon dioxide Carbon monoxide Toxic fumes. Toxic gases

## 11. Toxicological information

<b>Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):</b>	Skin contact, Eye contact
<b>Symptoms related to the physical, chemical and toxicological characteristics:</b>	No Data Available
<b>Target Organs Potentially Affected by Exposure:</b>	No Data Available
<b>Chemical Interactions That Change Toxicity:</b>	No chemical interaction known to affect toxicity.

**Delayed and immediate effects and also chronic effects from short- and long-term exposure:**

**Immediate (Acute) Health Effects by Route of Exposure:**

<b>Inhalation Irritation:</b>	Can cause respiratory irritation.
<b>Skin Contact:</b>	Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.
<b>:</b>	No absorption hazard in normal industrial use.
<b>Eye Contact:</b>	Contact with the eyes may cause moderate to severe eye injury. Eye contact may result in tearing and reddening, but not likely to permanently injure eye tissue. Temporary vision impairment (cloudy or blurred vision) is possible.
<b>Ingestion Irritation:</b>	Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis.

# Safety Data Sheet

**Product Name:** LILAC  
**Product identifier:** FRLIL  
**Revision Date:** 04-07-2021  
**Replaces:**

**Ingestion Toxicity:** Harmful if swallowed.

**Long-Term (Chronic) Health Effects:**

**Carcinogenicity:** None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.  
**Reproductive and Developmental Toxicity:** No data available to indicate product or any components present at greater than 0.1% may cause birth defects. Possible reproductive hazard.  
**Mutagenicity:** No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.  
**Inhalation:** Upon prolonged and/or repeated exposure, can cause moderate respiratory irritation, dizziness, weakness, fatigue, nausea and headache. Harmful! Can cause systemic damage upon prolonged and/or repeated exposure (see "Target Organs")  
**Skin Contact:** Upon prolonged or repeated contact, can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.  
**Skin Absorption:** Upon prolonged or repeated exposure, no hazard in normal industrial use.

**Numerical measures of toxicity (such as acute toxicity estimates)**

**Component Toxicology Data**

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

**Whether the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA**

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

<b>12. Ecological information</b>
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**Ecotoxicity (aquatic and terrestrial, where available):** This material is not expected to be harmful to the ecology.

**Ecological Toxicity Data**

Chemical Component	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available			

**Persistence and degradability:** No Data Available  
**Bioaccumulative potential:** No Data Available  
**Mobility in soil:** No Data Available

# Safety Data Sheet

Product Name: LILAC

Product identifier: FRLIL

Revision Date: 04-07-2021

Replaces:

Other adverse effects (such as hazardous to the ozone layer): No Data Available

## 13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging

Description of waste residues: Spent or discarded material is not expected to be a hazardous waste.

Safe Handling of Waste: No Data Available

Waste treatment methods (including packaging): DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

## 14. Transport information

US DOT Ground Shipping Description: Not Restricted

Description:

IATA Shipping Description: Not Restricted

IMDG Shipping Description: Not Restricted

## 15. Regulatory information

Safety, health and environmental regulations specific for the product in question

TSCA Status: All components in this product are on the TSCA Inventory.

California Prop 65: Does not contain any chemicals listed on California Proposition 65.

# Safety Data Sheet

**Product Name:** LILAC

**Product identifier:** FRLIL

**Revision Date:** 04-07-2021

**Replaces:**

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## Regulated Components:

Chemical Component	CAS number and other unique identifiers	Regulation	% Range
None Listed		California Prop 65 Cancer	
None Listed		California Prop 65 Developmental	
None Listed		California Prop 65 Reproductive Female	
None Listed		California Prop 65 Reproductive Male	
None Listed		CERCLA	
None Listed		SARA 313	
None Listed		SARA EHS	

## 16. Other information, including date of preparation or last revision.

**Revision Date:** 04-07-2021

**Revision Number:** 4

**Disclaimer:** Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further,

# Safety Data Sheet

**Product Name:** LILAC

**Product identifier:** FRLIL

**Revision Date:** 04-07-2021

**Replaces:**

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the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.

# Safety Data Sheet

Product Name: OCEAN BREEZE

Product identifier: FROCB

Revision Date: 04-07-2021

Replaces:

## 1. Identification

Product identifier used on the label:

Product Name: OCEAN BREEZE

Product identifier: FROCB

Other means of identification

Synonyms: No Data Available

Recommended use of the chemical and restrictions on use: Fragrance

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Chemical Manufacturer /  
Importer / Distributor: P&J TRADING  
1313 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

Emergency phone number: EMERGENCY PHONE: (800) 535-5053  
INFORMATION PHONE: (888) 614-2112  
**IF SWALLOWED CALL YOUR POISON  
CONTROL CENTER AT 1-800-222-1222**

## 2. Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Hazard  
Symbols:



GHS Classification: Serious Eye Damage/Eye Irritation Category 2A; Reproductive Toxicity Category 2; Hazardous to the aquatic environment - Acute Category 2; Hazardous to the aquatic environment - Chronic Category 2

GHS Signal Word: Warning

GHS Hazard Statements: May cause an allergic skin reaction.; Causes serious eye irritation.; Suspected of damaging fertility or the unborn child.; Toxic to aquatic life.; Toxic to aquatic life with long lasting effects.

GHS Precautionary Statements:

Safety Precautions: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face



# Safety Data Sheet

**Product Name:** OCEAN BREEZE

**Product identifier:** FROCB

**Revision Date:** 04-07-2021

**Replaces:**

**First Aid Measures:** protection.  
IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse. Collect spillage.

**Storage:** Store locked up.

**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

## 3. Composition/information on ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient
Cyclohexanol, 4-(1,1-dimethylethyl)-, 1-acetate	32210-23-4	5 - 10
Benzoic acid, 2-hydroxy-, phenylmethyl ester	118-58-1	5 - 10
Benzoic acid, 2-hydroxy-, pentyl ester	2050-08-0	5 - 10
Cyclododecane, (ethoxymethoxy)-	58567-11-6	1 - 5
Octanal, 2-(phenylmethylene)-	101-86-0	1 - 5
Benzoic acid, 2-hydroxy-, hexyl ester	6259-76-3	1 - 5
6-Octen-1-ol, 3,7-dimethyl-	106-22-9	1 - 5
Benzenepropanal, .beta.-methyl-3-(1-methylethyl)-	125109-85-5	1 - 5
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	80-54-6	0.5 - 1.5
Benzenepropanal, .alpha.-methyl-4-(1-methylethyl)-	103-95-7	0.1 - 1
Bicyclo[3.1.1]hept-2-ene-2-ethanol, 6,6-dimethyl-, 2-acetate	128-51-8	0.1 - 1
Benzenemethanol, 4-methoxy-	105-13-5	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

## 4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

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Replaces:

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<b>Eye Contact:</b>	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
<b>Skin Contact:</b>	Wash with soap and water. Get medical attention if irritation develops or persists.
<b>Inhalation:</b>	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.
<b>Ingestion:</b>	Minimal risk of harm if swallowed. Do not induce vomiting. Seek medical attention immediately. Provide medical care provider with this MSDS.

**Most important symptoms/effects, acute and delayed:**

**Most important symptoms/effects (Acute):** No Data Available

**Most important symptoms/effects (Delayed):** No Data Available

**Indication of immediate medical attention and special treatment needed, if necessary:** No additional first aid information available

## 5. Fire-fighting measures

**Suitable (and unsuitable) extinguishing media:**

**Suitable extinguishing media:** Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid.

**Unsuitable extinguishing media:** No Data Available

**Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):**

**Flammability Summary:** Combustible at elevated temperatures

**Fire and/or Explosion Hazards:** Material may be ignited if preheated to temperatures above the flash point in the presence of a source of ignition.

**Hazardous Combustion Products:** Carbon Oxides

**Special protective equipment and precautions for fire-fighters:** Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Use methods for the surrounding fire.

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## 6. Accidental release measures

**Personal precautions, protective equipment, and emergency procedures:**

**Methods and materials for containment and cleaning up:**

No health effects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS  
No special spill clean-up considerations. Collect and discard in regular trash.

## 7. Handling and storage

**Precautions for safe handling:**

Mildly irritating material. Avoid unnecessary exposure. Do not get in eyes, on skin and clothing Wash thoroughly after handling Keep in air-tight containers- material is hygroscopic. Do not reuse containers. Avoid breathing vapors from heated material Use with adequate ventilation

**Conditions for safe storage, including any incompatibilities**

**Conditions for safe storage:**

Store in a cool dry place. Isolate from incompatible materials. Limit quantity of material stored. Store this product in air-tight containers. Keep away from heat, sparks, and flame

**Materials to Avoid/Chemical Incompatibility:**

Strong oxidizing agents Strong bases

## 8. Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

Chemical Component	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available			

**Appropriate engineering controls:**

No exposure limits exist for the constituents of this product. General room ventilation might be required to maintain operator comfort under normal conditions of use. Use process enclosures to control the level of dust in the air. Facilities storing or using this material should be equipped with an eyewash and safety shower. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910.

**Individual protection measures, such as personal protective equipment:**

**Respiratory Protection:**

No respiratory protection required under normal conditions of use. Provide general room exhaust ventilation if symptoms of overexposure occur as explained Section III. A respirator is not normally required. Follow a respiratory protection program that

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<b>Eye Protection:</b>	meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses. Wear goggles and a Face shield
<b>Skin Protection:</b>	Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene and wear a barrier cream and/or impervious surgical style gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield
<b>Gloves:</b>	No information available
<b>Respiratory Protection:</b>	No respiratory protection required under normal conditions of use. Provide general room exhaust ventilation if symptoms of overexposure occur as explained Section III. A respirator is not normally required. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator.
<b>Other Protective Equipment:</b>	Wear goggles and a Face shield Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield
<b>General Hygiene Conditions:</b>	Do not get in eyes, on skin and clothing Wash thoroughly after handling Keep in air-tight containers- material is hygroscopic. Do not reuse containers. Avoid breathing vapors from heated material Use with adequate ventilation

## 9. Physical and chemical properties

### Appearance (physical state, color, etc.):

<b>Appearance (physical state):</b>	Liquid
<b>Color:</b>	Clear
<b>Odor:</b>	Comparable to Standard
<b>Odor threshold:</b>	Not determined
<b>pH:</b>	Not Available
<b>Initial Boiling Point and Boiling Range (°C):</b>	No Data Available
<b>Flash Point :</b>	> 200 ° F
<b>Evaporation Rate:</b>	Not Available
<b>Flammability (solid, gas):</b>	No Data Available
<b>Upper/lower flammability or explosive limits:</b>	
<b>Upper Flammable/Explosive Limit:</b>	Not Available
<b>Lower Flammable/Explosive Limit:</b>	Not Available
<b>Vapor Density:</b>	> 1
<b>Relative Density:</b>	0.9602

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Solubility(ies):	Soluble in water- No
Decomposition Temperature::	335
Viscosity:	No Data Available
Volatiles, % by weight	2.82
Volatile Organic Chemicals	No Data Available
Bulk Density	8.011

## 10. Stability and reactivity

Reactivity:	No Data Available
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	No Data Available
Conditions to avoid (e.g., static discharge, shock, or vibration):	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Heat flame sparks.
Incompatible materials:	Strong oxidizing agents Strong bases
Hazardous decomposition products:	Carbon Oxides

## 11. Toxicological information

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):	No Data Available
Symptoms related to the physical, chemical and toxicological characteristics:	No Data Available
Target Organs Potentially Affected by Exposure:	No Data Available
Chemical Interactions That Change Toxicity:	None Known

**Delayed and immediate effects and also chronic effects from short- and long-term exposure:**

**Immediate (Acute) Health Effects by Route of Exposure:**

Inhalation Irritation:	Can cause respiratory irritation.
Skin Contact:	Can cause minor skin irritation.
:	Minimal hazard in normal industrial use. May cause gastrointestinal discomfort Harmful if absorbed through the skin.
Eye Contact:	Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.
Ingestion Irritation:	Mildly irritating to mouth, throat, and stomach. Can cause abdominal discomfort. Ingestion of this product may result in central nervous system effects including

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headache, sleepiness, dizziness, slurred speech and blurred vision.

## Long-Term (Chronic) Health Effects:

<b>Carcinogenicity:</b>	None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.
<b>Reproductive and Developmental Toxicity:</b>	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
<b>Mutagenicity:</b>	No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.
<b>Inhalation:</b>	Upon prolonged and/or repeated exposure, can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.
<b>Skin Contact:</b>	Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.
<b>Skin Absorption:</b>	Upon prolonged or repeated exposure, minimal hazard in normal industrial use. May cause gastrointestinal discomfort.

## Numerical measures of toxicity (such as acute toxicity estimates)

### Component Toxicology Data

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

Whether the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

## 12. Ecological information

**Ecotoxicity (aquatic and terrestrial, where available):** This material is not expected to be harmful to the ecology.

### Ecological Toxicity Data

Chemical Component	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available			

**Persistence and degradability:** No Data Available

**Bioaccumulative potential:** No Data Available

**Mobility in soil:** No Data Available

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Other adverse effects (such as hazardous to the ozone layer): No Data Available

## 13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging

Description of waste residues: Spent or discarded material is not expected to be a hazardous waste.

Safe Handling of Waste: No Data Available

Waste treatment methods (including packaging): DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

## 14. Transport information

US DOT Ground Shipping Description: Not Restricted

Description:

IATA Shipping Description: Not Restricted

IMDG Shipping Description: Not Restricted

## 15. Regulatory information

Safety, health and environmental regulations specific for the product in question

TSCA Status: All components in this product are on the TSCA Inventory.

California Prop 65: Does not contain any chemicals listed on California Proposition 65.

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## Regulated Components:

Chemical Component	CAS number and other unique identifiers	Regulation	% Range
None Listed		California Prop 65 Cancer	
None Listed		California Prop 65 Developmental	
None Listed		California Prop 65 Reproductive Female	
None Listed		California Prop 65 Reproductive Male	
None Listed		CERCLA	
Diethylene Glycol Monoethyl Ether	111-90-0	SARA 313	1 - 5
None Listed		SARA EHS	

## 16. Other information, including date of preparation or last revision.

**Revision Date:** 04-07-2021

**Revision Number:** 4

**Disclaimer:** Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further,



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**Replaces:**

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the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.

# Safety Data Sheet

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## I. IDENTIFICATION

---

### Product identification used on label

**Product Name:** PASSION FRUIT  
**Product Identifier:** FRPAF  
**Recommended Use of the Chemical and restrictions on use:** Fragrance

**Company:** P&J TRADING  
1313 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

**Emergency Phone Number:** EMERGENCY PHONE: (800) 535-5053  
INFORMATION PHONE: 888-614-2112

**IF SWALLOWED CALL YOUR POISON CONTROL CENTER AT 1-800-222-1222**

## II. HAZARD(S) IDENTIFICATION

---

### Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS  
Hazard  
Symbols:



**GHS Classification:** Hazardous to the aquatic environment - Acute Category 3; Hazardous to the aquatic environment - Chronic Category 3

**GHS Signal Word:** Warning

**GHS Hazard:** May cause an allergic skin reaction.; Harmful to aquatic life.; Harmful to aquatic life with long lasting effects.

**GHS Precautions:**

**Safety Precautions:** Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

**First Aid Measures (Response):** IF ON SKIN: Wash with plenty of soap and water. Specific treatment (see ... on this label). If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

## III. COMPOSITION/INFORMATION ON INGREDIENTS

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Chemical Name	CAS #	%
Octanal, 2-(phenylmethylene)-	101-86-0	1 - 5
Cyclohexanol, 2-(1,1-dimethylethyl)-, 1-acetate	88-41-5	1 - 5
1,6-Octadien-3-ol, 3,7-dimethyl-	78-70-6	1 - 5
Acetic acid, phenylmethyl ester	140-11-4	1 - 5
2(3H)-Furanone, 5-heptyldihydro-	104-67-6	0.5 - 1.5
1,3-Benzodioxole-5-propanal, .alpha.-methyl-	1205-17-0	0.1 - 1
2,6-Octadien-1-ol, 3,7-dimethyl-, 1-acetate, (2E)-	105-87-3	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

## IV. FIRST-AID MEASURES

<b>Inhalation:</b>	This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.
<b>Eyes:</b>	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
<b>Skin Contact:</b>	Wash with soap and water. Get medical attention if irritation develops or persists.
<b>Ingestion:</b>	No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.
<b>Most important symptoms and effects - acute</b>	No Data Available
<b>Most important symptoms and effects - chronic</b>	No Data Available
<b>Notes to Doctor:</b>	No additional first aid information available

## V. FIRE FIGHTING MEASURES

<b>Flammability Summary:</b>	<b>Combustible at elevated temperatures</b>
<b>Extinguishing Media:</b>	Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid.
<b>Extinguishing Media advised against:</b>	No Data Available
<b>Fire and/or Explosion Hazards:</b>	Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back.
<b>Fire Fighting Methods and Protection:</b>	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products.
<b>Hazardous Combustion Products:</b>	Carbon Oxides

# Safety Data Sheet

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## VI. ACCIDENTAL RELEASE MEASURES

---

**Personal Precautions and Equipment:** No health effects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS

**Methods for Clean-up:** No special spill clean-up considerations. Collect and discard in regular trash.

## VII. HANDLING AND STORAGE

---

**Handling Technical Measures and Precautions:** Mildly irritating material. Avoid unnecessary exposure.

**Storage Technical Measures and Conditions:** Store in a cool dry place. Isolate from incompatible materials.

**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents Strong bases Acids Bases Reducing agents

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

---

**Engineering Measures:** No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

**Respiratory Protection:** No respiratory protection required under normal conditions of use.

**Skin Protection:** Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene and wear a barrier cream and/or impervious surgical style gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

**Gloves:** No information available

### Control Parameters:

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available	No TLV		No PEL established

## IX. PHYSICAL AND CHEMICAL PROPERTIES

---

**Physical State:** Liquid

**Color:** Very pale yellow

**Odor:** Comparable to Standard

**Odor Threshold:** ND

**pH:** Not Available

**Flash Point:** > 200 ° F

**Evaporation Rate:** Not Available

**Flammability (Solid, Gas):** No Data Available

**Upper Flammable/Explosive Limit:** Not Available

**Lower Flammable/Explosive Limit:** Not Available

**Vapor Density:** > 1

**Relative Density:** 1

**Solubility in Water:** Soluble in water- No

**Octanol/Water Partition Coefficient:** 8.94 at 25 °C 4.686 3.1

**Volatiles, % by weight:** 7.44

**Volatiles, % by weight:** 7.44

**Bulk Density:** 173.785

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## X. STABILITY AND REACTIVITY

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<b>Reactivity:</b>	No Data Available
<b>Chemical Stability:</b>	Stable under normal conditions.
<b>Possibility of Hazardous Reactions:</b>	No Data Available
<b>Conditions to Avoid:</b>	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Heat flame sparks Extremes of temperature direct sunlight
<b>Materials to Avoid/Chemical Incompatibility:</b>	Strong oxidizing agents Strong bases Acids Bases Reducing agents
<b>Hazardous Decomposition Products:</b>	Carbon Oxides

## XI. TOXICOLOGICAL INFORMATION

---

<b>Most Important Symptoms:</b>	No Data Available
<b>Chemical Interactions That Change Toxicity:</b>	None Known

### Immediate (Acute) Health Effects by Route of Exposure:

<b>Skin Contact:</b>	Can cause minor skin irritation.
<b>Eye Contact:</b>	Mild eye irritant.

### Long-Term (Chronic) Health Effects:

<b>Carcinogenicity:</b>	None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.
<b>Reproductive toxicity:</b>	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
<b>Germ cell mutagenicity:</b>	No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.
<b>Skin Contact:</b>	Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.

### Component Toxicology Data:

Chemical Name	CAS Number	LD50/LC50
No data available	103-23-1	
	101-86-0	
	88-41-5	
	8008-57-9	
	78-70-6	
	140-11-4	
	706-14-9	
	2639-63-6	
	104-67-6	
	1205-17-0	
	105-87-3	
	77-90-7	

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16491-36-4  
142-92-7  
25225-08-5  
57934-97-1  
2305-05-7  
24851-98-7  
111-79-5  
115-95-7  
104-61-0  
106-02-5  
123-66-0  
79-78-7  
3681-71-8  
14901-07-6  
141-78-6  
93-92-5  
105-54-4  
61444-38-0  
39255-32-8  
103-95-7  
17511-60-3  
10094-34-5  
5392-40-5  
39067-80-6  
928-95-0  
5435-64-3  
103-60-6  
103-37-7  
105-37-3  
106-24-1  
705-86-2  
928-96-1  
101-84-8  
28069-72-9  
2705-87-5  
150-84-5  
112-31-2  
67634-00-8  
112-54-9

Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

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## XII. ECOLOGICAL INFORMATION

---

**Overview:** This material is not expected to be harmful to the ecology.  
**Mobility in Soil:** No Data Available  
**Persistence:** No Data Available  
**Bioaccumulation:** No Data Available  
**Other adverse effects** No Data Available

### Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available	103-23-1			
	101-86-0			
	88-41-5			
	8008-57-9			
	78-70-6			
	140-11-4			
	706-14-9			
	2639-63-6			
	104-67-6			
	1205-17-0			
	105-87-3			
	77-90-7			
	16491-36-4			
	142-92-7			
	25225-08-5			
	57934-97-1			
	2305-05-7			
	24851-98-7			
	111-79-5			
	115-95-7			
	104-61-0			
	106-02-5			
	123-66-0			
	79-78-7			
	3681-71-8			
	14901-07-6			
	141-78-6			
	93-92-5			
	105-54-4			
	61444-38-0			
	39255-32-8			
	103-95-7			
	17511-60-3			
	10094-34-5			
	5392-40-5			
	39067-80-6			
	928-95-0			

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5435-64-3  
103-60-6  
103-37-7  
105-37-3  
106-24-1  
705-86-2  
928-96-1  
101-84-8  
28069-72-9  
2705-87-5  
150-84-5  
112-31-2  
67634-00-8  
112-54-9

## XIII. DISPOSAL CONSIDERATIONS

---

**Waste Description for Spent Product:** Spent or discarded material is not expected to be a hazardous waste.  
**Waste Description for Empty Packaging:** No Data Available

**Disposal Methods:** DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

## XIV. TRANSPORTATION INFORMATION

---

**US DOT Ground Shipping Description:** Not Restricted  
**IATA Shipping Description:** Not Restricted  
**IMDG Shipping Description:** Not Restricted

## XV. REGULATORY INFORMATION

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**TSCA Status** All components in this product are on the TSCA Inventory.

Chemical Name	CAS #	Regulation	% Range
No 313-listed chemicals in this product	103-23-1	SARA 313	60 - 99

PASSION FRUIT

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101-86-0  
88-41-5  
8008-57-9  
78-70-6  
140-11-4  
706-14-9  
2639-63-6  
104-67-6  
1205-17-0  
105-87-3  
77-90-7  
16491-36-4  
142-92-7  
25225-08-5  
57934-97-1  
2305-05-7  
24851-98-7  
111-79-5  
115-95-7  
104-61-0  
106-02-5  
123-66-0  
79-78-7  
3681-71-8  
14901-07-6  
141-78-6  
93-92-5  
105-54-4  
61444-38-0  
39255-32-8  
103-95-7  
17511-60-3  
10094-34-5  
5392-40-5  
39067-80-6  
928-95-0  
5435-64-3  
103-60-6  
103-37-7  
105-37-3  
106-24-1  
705-86-2  
928-96-1  
101-84-8  
28069-72-9  
2705-87-5  
150-84-5  
112-31-2  
67634-00-8

1 - 5  
0.5 - 1.5  
0.1 - 1  
0.01 - 0.1  
0.001- 0.01

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112-54-9

## XVI. OTHER INFORMATION

---

**Revision Date:** 06-02-2020

**Disclaimer:**

Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.

# Safety Data Sheet

Revision Date: 06-02-20

## I. IDENTIFICATION

---

### Product identification used on label

**Product Name:** PEAR  
**Product Identifier:** FRPEA  
**Recommended Use of the Chemical and restrictions on use:** Fragrance

**Company:** P&J TRADING  
1313 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

**Emergency Phone Number:** EMERGENCY PHONE: (800) 535-5053  
INFORMATION PHONE: 888-614-2112

**IF SWALLOWED CALL YOUR POISON CONTROL CENTER AT 1-800-222-1222**

## II. HAZARD(S) IDENTIFICATION

---

### Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS  
Hazard  
Symbols:



**GHS Classification:** Skin Corrosion/Irritation Category 2; Hazardous to the aquatic environment - Acute Category 2; Hazardous to the aquatic environment - Chronic Category 2

**GHS Signal Word:** Warning

**GHS Hazard:** Causes skin irritation.; May cause an allergic skin reaction.; Toxic to aquatic life.; Toxic to aquatic life with long lasting effects.

**GHS Precautions:**

**Safety Precautions:** Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

**First Aid Measures (Response):** IF ON SKIN: Wash with plenty of soap and water. Specific treatment (see ... on this label). If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. Collect spillage.

**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

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## III. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	%
Cyclohexanol, 2-(1,1-dimethylethyl)-, 1-acetate	88-41-5	10 - 30
2,6-Octadien-1-ol, 3,7-dimethyl-, 1-acetate, (2E)-	105-87-3	5 - 10
Octanal, 2-(phenylmethylene)-	101-86-0	3 - 7
6-Octen-3-one, 2,4,4,7-tetramethyl-	74338-72-0	1 - 5
Acetic acid, phenylmethyl ester	140-11-4	1 - 5
1,4-Dioxacycloheptadecane-5,17-dione	105-95-3	1 - 5
1,6-Octadien-3-ol, 3,7-dimethyl-	78-70-6	1 - 5
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	68039-49-6	1 - 5
Benzyl alcohol	100-51-6	1 - 5
Butanoic acid, 1,1-dimethyl-2-phenylethyl ester	10094-34-5	0.5 - 1.5
Benzene, 1,1''-[oxybis(methylene)]bis-	103-50-4	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

## IV. FIRST-AID MEASURES

<b>Inhalation:</b>	This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.
<b>Eyes:</b>	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
<b>Skin Contact:</b>	Wash with soap and water.
<b>Ingestion:</b>	No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.
<b>Most important symptoms and effects - acute</b>	No Data Available
<b>Most important symptoms and effects - chronic</b>	No Data Available
<b>Notes to Doctor:</b>	No additional first aid information available

## V. FIRE FIGHTING MEASURES

<b>Flammability Summary:</b>	<b>Combustible at elevated temperatures</b>
<b>Extinguishing Media:</b>	Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid.
<b>Extinguishing Media advised against:</b>	No Data Available
<b>Fire and/or Explosion Hazards:</b>	Material may be ignited if preheated to temperatures above the flash point in the presence of a source of ignition.
<b>Fire Fighting Methods and Protection:</b>	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight

# Safety Data Sheet

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fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Use methods for the surrounding fire.

**Hazardous Combustion Products:** Carbon Oxides

## VI. ACCIDENTAL RELEASE MEASURES

---

**Personal Precautions and Equipment:** No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS

**Methods for Clean-up:** No special spill clean-up considerations. Collect and discard in regular trash.

## VII. HANDLING AND STORAGE

---

**Handling Technical Measures and Precautions:** Mildly irritating material. Avoid unnecessary exposure.

**Storage Technical Measures and Conditions:** Store in a cool dry place. Isolate from incompatible materials.

**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents Strong bases Acids Bases Reducing agents

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

---

**Engineering Measures:** No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

**Respiratory Protection:** No respiratory protection required under normal conditions of use.

**Skin Protection:** Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

**Gloves:** No information available

### Control Parameters:

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available	No TLV		No PEL established

## IX. PHYSICAL AND CHEMICAL PROPERTIES

---

**Physical State:** Liquid

**Color:** Clear

**Odor:** Comparable to Standard

**Odor Threshold:** ND

**pH:** Not Available

**Initial Boiling Point:** 194 ° F

**Flash Point:** > 200 ° F

**Evaporation Rate:** Not Available

**Flammability (Solid, Gas):** No Data Available

**Upper Flammable/Explosive Limit:** Not Available

**Lower Flammable/Explosive Limit:** Not Available

**Vapor Density:** > 1

**Relative Density:** 1

**Solubility in Water:** Soluble in water- No

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Octanol/Water Partition Coefficient: 4.686 3.1 2.93 at 22 °C (72 °F)  
Auto-ignition Temperature: 259 °C  
Volatiles, % by weight: 8.12  
Volatiles, % by weight: 8.12  
Bulk Density: 85.202

## X. STABILITY AND REACTIVITY

---

**Reactivity:** No Data Available  
**Chemical Stability:** Stable under normal conditions.  
**Possibility of Hazardous Reactions:** No Data Available  
**Conditions to Avoid:** Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Heat flame sparks Extremes of temperature direct sunlight  
**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents Strong bases Acids Bases Reducing agents  
**Hazardous Decomposition Products:** Carbon Oxides

## XI. TOXICOLOGICAL INFORMATION

---

**Most Important Symptoms:** No Data Available  
**Chemical Interactions That Change Toxicity:** None Known

### Immediate (Acute) Health Effects by Route of Exposure:

### Long-Term (Chronic) Health Effects:

**Carcinogenicity:** None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.  
**Reproductive toxicity:** No data available to indicate product or any components present at greater than 0.1% may cause birth defects.  
**Germ cell mutagenicity:** No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

### Component Toxicology Data:

Chemical Name	CAS Number	LD50/LC50
No data available	104-67-6	
	5413-60-5	
	88-41-5	
	6413-10-1	
	105-87-3	
	101-86-0	
	74338-72-0	
	140-11-4	
	105-95-3	
	78-70-6	
	68039-49-6	

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24851-98-7  
 100-51-6  
 10094-34-5  
 103-50-4  
 1128-08-1  
 1365-19-1  
 93-92-5  
 97-89-2  
 64001-15-6  
 3681-71-8  
 67633-96-9  
 100-52-7  
 7011-83-8  
 79-78-7  
 2345-26-8  
 18479-51-1  
 25265-71-8  
 67634-20-2  
 6728-26-3

**Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.**

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

## XII. ECOLOGICAL INFORMATION

**Overview:** This material is not expected to be harmful to the ecology.  
**Mobility in Soil:** No Data Available  
**Persistence:** No Data Available  
**Bioaccumulation:** No Data Available  
**Other adverse effects** No Data Available

### Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available	104-67-6			
	5413-60-5			
	88-41-5			
	6413-10-1			
	105-87-3			
	101-86-0			
	74338-72-0			
	140-11-4			
	105-95-3			
	78-70-6			
	68039-49-6			

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24851-98-7  
100-51-6  
10094-34-5  
103-50-4  
1128-08-1  
1365-19-1  
93-92-5  
97-89-2  
64001-15-6  
3681-71-8  
67633-96-9  
100-52-7  
7011-83-8  
79-78-7  
2345-26-8  
18479-51-1  
25265-71-8  
67634-20-2  
6728-26-3

## XIII. DISPOSAL CONSIDERATIONS

---

**Waste Description for Spent Product:** Spent or discarded material is not expected to be a hazardous waste.  
**Waste Description for Empty Packaging:** No Data Available

**Disposal Methods:** DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

## XIV. TRANSPORTATION INFORMATION

---

**US DOT Ground Shipping Description:** Not Restricted  
**IATA Shipping Description:** Not Restricted  
**IMDG Shipping Description:** Not Restricted



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## XV. REGULATORY INFORMATION

---

**TSCA Status** All components in this product are on the TSCA Inventory.

Chemical Name	CAS #	Regulation	% Range
No 313-listed chemicals in this product	104-67-6	SARA 313	10 - 30
	5413-60-5		5 - 10
	88-41-5		3 - 7
	6413-10-1		1 - 5
	105-87-3		0.5 - 1.5
	101-86-0		0.1 - 1
	74338-72-0		0.01 - 0.1
	140-11-4		0.001- 0.01
	105-95-3		
	78-70-6		
	68039-49-6		
	24851-98-7		
	100-51-6		
	10094-34-5		
	103-50-4		
	1128-08-1		
	1365-19-1		
	93-92-5		
	97-89-2		
	64001-15-6		
	3681-71-8		
	67633-96-9		
	100-52-7		
	7011-83-8		
	79-78-7		
	2345-26-8		
	18479-51-1		
	25265-71-8		
	67634-20-2		
	6728-26-3		

## XVI. OTHER INFORMATION

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**Disclaimer:**

Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and

# Safety Data Sheet

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information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.

# Safety Data Sheet

Product Name: PEACH  
Product identifier: FRPEC  
Revision Date: 04-07-2021  
Replaces:

## 1. Identification

### Product identifier used on the label:

Product Name: PEACH

Product identifier: FRPEC

### Other means of identification

Synonyms: No Data Available

Recommended use of the chemical and restrictions on use: Fragrance

### Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Chemical Manufacturer /  
Importer / Distributor: P&J TRADING  
1313 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

Emergency phone number: EMERGENCY PHONE: (800) 535-5053  
INFORMATION PHONE: (888) 614-2112

**IF SWALLOWED CALL YOUR POISON  
CONTROL CENTER AT 1-800-222-1222**

## 2. Hazard(s) identification

### Classification of the chemical in accordance with paragraph (d) of §1910.1200;

### GHS Hazard Symbols:



GHS Classification: Reproductive Toxicity Category 2; Hazardous to the aquatic environment - Acute Category 2; Hazardous to the aquatic environment - Chronic Category 2

GHS Signal Word: Warning

GHS Hazard Statements: May cause an allergic skin reaction.; Suspected of damaging fertility or the unborn child.; Toxic to aquatic life.; Toxic to aquatic life with long lasting effects.

### GHS Precautionary Statements:

Safety Precautions: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

First Aid Measures: IF ON SKIN: Wash with plenty of soap and water. IF exposed or concerned: Get

# Safety Data Sheet

**Product Name:** PEACH

**Product identifier:** FRPEC

**Revision Date:** 04-07-2021

**Replaces:**

**Storage:**

**Disposal:**

medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. Collect spillage. Store locked up.  
Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

## 3. Composition/information on ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient
2,6-Octadien-1-ol, 3,7-dimethyl-, 1-acetate, (2E)-	105-87-3	3 - 7
Butanoic acid, 1,1-dimethyl-2-phenylethyl ester	10094-34-5	3 - 7
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	1222-05-5	3 - 7
Benzoic acid, 2-hydroxy-, phenylmethyl ester	118-58-1	3 - 7
Cyclohexanol, 2-(1,1-dimethylethyl)-, 1-acetate	88-41-5	1 - 5
Acetic acid, phenylmethyl ester	140-11-4	1 - 5
Acetic acid, hexyl ester	142-92-7	1 - 5
3-Cyclohexene-1-carboxaldehyde, 4-(4-hydroxy-4-methylpentyl)-	31906-04-4	1 - 5
6-Octen-1-ol, 3,7-dimethyl-, 1-acetate	150-84-5	1 - 5
Hexanoic acid, ethyl ester	123-66-0	1 - 5
Benzenemethanol	100-51-6	0.5 - 1.5
n-Butyl acetate	123-86-4	0.5 - 1.5
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	68039-49-6	0.1 - 1
Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (R)-	5989-27-5	0.1 - 1
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	80-54-6	0.1 - 1
2-Buten-1-one, 1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-, (2E)-	24720-09-0	0.1 - 1
Cyclohexanepropanoic acid, 2-propen-1-yl ester	2705-87-5	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a

# Safety Data Sheet

Product Name: PEACH

Product identifier: FRPEC

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Replaces:

trade secret.

## 4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

<b>Eye Contact:</b>	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
<b>Skin Contact:</b>	Wash with soap and water. Get medical attention if irritation develops or persists.
<b>Inhalation:</b>	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately
<b>Ingestion:</b>	Minimal risk of harm if swallowed. Do not induce vomiting. Seek medical attention immediately. Provide medical care provider with this MSDS.

**Most important symptoms/effects, acute and delayed:**

<b>Most important symptoms/effects (Acute):</b>	No Data Available
<b>Most important symptoms/effects (Delayed):</b>	No Data Available

**Indication of immediate medical attention and special treatment needed, if necessary:** No additional first aid information available

## 5. Fire-fighting measures

**Suitable (and unsuitable) extinguishing media:**

**Suitable extinguishing media:** Use alcohol resistant foam, carbon dioxide, or dry chemical extinguishing agents. Water may be ineffective but water spray can be used to extinguish a fire if swept across the base of the flames. Water can absorb heat and keep exposed material from being damaged by fire.

**Unsuitable extinguishing media:** No Data Available

**Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):**

<b>Flammability Summary:</b>	Combustible at elevated temperatures
<b>Fire and/or Explosion Hazards:</b>	Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back.

# Safety Data Sheet

Product Name: PEACH

Product identifier: FRPEC

Revision Date: 04-07-2021

Replaces:

**Hazardous Combustion**

Carbon Oxides

**Products:**

**Special protective equipment and precautions for fire-fighters:**

Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Use methods for the surrounding fire.

## 6. Accidental release measures

**Personal precautions, protective equipment, and emergency procedures:**

No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS

**Methods and materials for containment and cleaning up:**

No special spill clean-up considerations. Collect and discard in regular trash.

## 7. Handling and storage

**Precautions for safe handling:**

Mildly irritating material. Avoid unnecessary exposure. Use spark-proof tools and explosion-proof equipment

**Conditions for safe storage, including any incompatibilities**

**Conditions for safe storage:**

Store in a cool dry place. Isolate from incompatible materials. Keep away from sources of ignition

**Materials to Avoid/Chemical Incompatibility:**

Strong oxidizing agents Strong bases Acids Bases Reducing agents Oxidising agents Strong acids Strong alkalies

## 8. Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

Chemical Component	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
n-Butyl acetate	150 ppm TWA; 713 mg/m <sup>3</sup> TWA	200 ppm STEL; 950 mg/m <sup>3</sup> STEL	150 ppm TWA; 710 mg/m <sup>3</sup> TWA

**Appropriate engineering controls:**

No exposure limits exist for the constituents of this product. Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort.

**Individual protection measures, such as personal protective equipment:**

**Respiratory Protection:**

Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room

# Safety Data Sheet

**Product Name:** PEACH  
**Product identifier:** FRPEC  
**Revision Date:** 04-07-2021  
**Replaces:**

**Eye Protection:** ventilation is not available or sufficient to eliminate symptoms. Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses.

**Skin Protection:** Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene and wear a barrier cream and/or impervious surgical style gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

**Gloves:** No information available

**Respiratory Protection:** Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms.

**General Hygiene Conditions:** Use spark-proof tools and explosion-proof equipment

## 9. Physical and chemical properties

### Appearance (physical state, color, etc.):

**Appearance (physical state):** Liquid

**Color:** Very pale yellow

**Odor:** Comparable to Standard

**Odor threshold:** Not determined

**pH:** Not Available

**Initial Boiling Point and Boiling Range (°C):** No Data Available

**Flash Point :** > 200 ° F

**Evaporation Rate:** Not Available

**Flammability (solid, gas):** No Data Available

**Upper/lower flammability or explosive limits:**

**Upper Flammable/Explosive Limit:** Not Available

**Lower Flammable/Explosive Limit:** Not Available

**Vapor Density:** > 1

**Relative Density:** 0.9418

**Solubility(ies):** Soluble in water- No

**Decomposition Temperature::** 300

**Viscosity:** No Data Available

**Volatiles, % by weight** 14.27

**Volatile Organic Chemicals** No Data Available

**Bulk Density** 7.861

## 10. Stability and reactivity

**Reactivity:** No Data Available

**Chemical stability:** Stable under normal conditions.

**Possibility of hazardous** No Data Available

# Safety Data Sheet

Product Name: PEACH  
Product identifier: FRPEC  
Revision Date: 04-07-2021  
Replaces:

---

<b>reactions:</b>	
<b>Conditions to avoid (e.g., static discharge, shock, or vibration):</b>	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Direct sources of heat. Heat flame sparks.
<b>Incompatible materials:</b>	Strong oxidizing agents Strong bases Acids Bases Reducing agents Oxidising agents Strong acids Strong alkalies
<b>Hazardous decomposition products:</b>	Carbon Oxides

## 11. Toxicological information

<b>Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):</b>	No Data Available
<b>Symptoms related to the physical, chemical and toxicological characteristics:</b>	No Data Available
<b>Target Organs Potentially Affected by Exposure:</b>	Skin, Respiratory Tract, Nervous System, Eyes
<b>Chemical Interactions That Change Toxicity:</b>	None Known
<b>Medical Conditions Aggravated by Exposure:</b>	Skin disease including eczema and sensitization, Respiratory disease including asthma and bronchitis, Eye disease

### Delayed and immediate effects and also chronic effects from short- and long-term exposure:

#### Immediate (Acute) Health Effects by Route of Exposure:

<b>Inhalation Irritation:</b>	Can cause respiratory irritation.
<b>Inhalation Toxicity:</b>	Can cause systemic damage (see "Target Organs")
<b>Skin Contact:</b>	Can cause minor skin irritation.
<b>Eye Contact:</b>	Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.
<b>Ingestion Irritation:</b>	Mildly irritating to mouth, throat, and stomach. Can cause abdominal discomfort.

#### Long-Term (Chronic) Health Effects:

<b>Carcinogenicity:</b>	None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.
<b>Reproductive and Developmental Toxicity:</b>	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
<b>Mutagenicity:</b>	No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.
<b>Inhalation:</b>	Upon prolonged and/or repeated exposure, can cause moderate respiratory irritation, dizziness, weakness, fatigue, nausea and headache. Harmful! Can cause systemic damage upon prolonged and/or repeated exposure (see "Target Organs")



# Safety Data Sheet

Product Name: PEACH

Product identifier: FRPEC

Revision Date: 04-07-2021

Replaces:

**Skin Contact:** Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.

**Numerical measures of toxicity (such as acute toxicity estimates)**

**Component Toxicology Data**

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

**Whether the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA**

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

## 12. Ecological information

**Ecotoxicity (aquatic and terrestrial, where available):** This material is not expected to be harmful to the ecology.

**Ecological Toxicity Data**

Chemical Component	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available			

**Persistence and degradability:** No Data Available

**Bioaccumulative potential:** No Data Available

**Mobility in soil:** No Data Available

**Other adverse effects (such as hazardous to the ozone layer):** No Data Available

## 13. Disposal considerations

**Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging**

**Description of waste residues:** Spent or discarded material is not expected to be a hazardous waste.

**Safe Handling of Waste:** No Data Available

**Waste treatment methods (including packaging):** DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste

# Safety Data Sheet

**Product Name:** PEACH  
**Product identifier:** FRPEC  
**Revision Date:** 04-07-2021  
**Replaces:**

characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

## 14. Transport information

**US DOT Ground Shipping Description:** Not Restricted  
**IATA Shipping Description:** Not Restricted  
**IMDG Shipping Description:** Not Restricted

## 15. Regulatory information

### Safety, health and environmental regulations specific for the product in question

**TSCA Status:** All components in this product are on the TSCA Inventory.  
**California Prop 65:** Does not contain any chemicals listed on California Proposition 65.

### Regulated Components:

Chemical Component	CAS number and other unique identifiers	Regulation	% Range
None Listed		California Prop 65 Cancer	
None Listed		California Prop 65 Developmental	
None Listed		California Prop 65 Reproductive Female	

# Safety Data Sheet

**Product Name:** PEACH

**Product identifier:** FRPEC

**Revision Date:** 04-07-2021

**Replaces:**

None Listed		California Prop 65 Reproductive Male	
None Listed		CERCLA	
Phenoxy Ethyl Isobutyrate	103-60-6	SARA 313	0.5 - 1.5
None Listed		SARA EHS	

## 16. Other information, including date of preparation or last revision.

**Revision Date:** 04-07-2021

**Revision Number:** 6

**Disclaimer:** Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.

# Safety Data Sheet

Product Name: PEPPERMINT  
Product identifier: FRPEP  
Revision Date: 11-06-2020  
Replaces

## 1. Identification

Product identifier used on the label:

Product Name: PEPPERMINT

Product identifier: FRPEP

Other means of identification

Synonyms: No Data Available

Recommended use of the chemical and restrictions on use: Fragrance

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Chemical Manufacturer /  
Importer / Distributor: P&J TRADING  
1313 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

Emergency phone number: EMERGENCY PHONE: (800) 535-5053  
INFORMATION PHONE: 888-614-2112

**IF SWALLOWED CALL YOUR POISON  
CONTROL CENTER AT 1-800-222-1222**

## 2. Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Classification: Not classified as hazardous under GHS

## 3. Composition/information on ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient
No Hazardous Ingredients		

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

# Safety Data Sheet

Product Name: PEPPERMINT  
Product identifier: FRPEP  
Revision Date: 11-06-2020  
Replaces:

## 4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

**Eye Contact:** Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.

**Skin Contact:** Wash with soap and water.

**Inhalation:** This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.

**Ingestion:** No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.

**Most important symptoms/effects, acute and delayed:**

**Most important symptoms/effects (Acute):** No Data Available

**Most important symptoms/effects (Delayed):** No Data Available

**Indication of immediate medical attention and special treatment needed, if necessary:** No additional first aid information available

## 5. Fire-fighting measures

**Suitable (and unsuitable) extinguishing media:**

**Suitable extinguishing media:** Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid.

**Unsuitable extinguishing media:** No Data Available

**Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):**

**Flammability Summary:** Combustible at elevated temperatures

**Fire and/or Explosion Hazards:** Material may be ignited if preheated to temperatures above the flash point in the presence of a source of ignition.

**Hazardous Combustion Products:** Carbon Oxides

**Special protective equipment and precautions for fire-fighters:** Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products.

# Safety Data Sheet

Product Name: PEPPERMINT  
Product identifier: FRPEP  
Revision Date: 11-06-2020  
Replaces:

## 6. Accidental release measures

**Personal precautions, protective equipment, and emergency procedures:** No health effects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS

**Methods and materials for containment and cleaning up:** No special spill clean-up considerations. Collect and discard in regular trash.

## 7. Handling and storage

**Precautions for safe handling:** Mildly irritating material. Avoid unnecessary exposure.

**Conditions for safe storage, including any incompatibilities**

**Conditions for safe storage:** Store in a cool dry place. Isolate from incompatible materials.

**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents

## 8. Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

Chemical Component	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available			

**Appropriate engineering controls:** No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

**Individual protection measures, such as personal protective equipment:**

**Respiratory Protection:** No respiratory protection required under normal conditions of use.

**Eye Protection:** No special requirements under normal industrial use.

**Skin Protection:** Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

**Gloves:** No information available

**Respiratory Protection:** No respiratory protection required under normal conditions of use.

# Safety Data Sheet

Product Name: PEPPERMINT  
Product identifier: FRPEP  
Revision Date: 11-06-2020  
Replaces:

## 9. Physical and chemical properties

### Appearance (physical state, color, etc.):

Appearance (physical state):	Liquid
Color:	Clear
Odor:	Comparable to Standard
Odor threshold:	Not determined
pH:	Not Available
Initial Boiling Point and Boiling Range (°C):	No Data Available
Flash Point :	> 200 ° F
Evaporation Rate:	Not Available
Flammability (solid, gas):	No Data Available
Upper/lower flammability or explosive limits:	
Upper Flammable/Explosive Limit:	Not Available
Lower Flammable/Explosive Limit:	Not Available
Vapor Density:	> 1
Relative Density:	0.9224
Solubility(ies):	Soluble in water- No
Decomposition Temperature::	No Data Available
Viscosity:	No Data Available
Volatiles, % by weight	8
Volatile Organic Chemicals	No Data Available
Bulk Density	7.694

## 10. Stability and reactivity

Reactivity:	No Data Available
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	No Data Available
Conditions to avoid (e.g., static discharge, shock, or vibration):	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Heat flame sparks.
Incompatible materials:	Strong oxidizing agents
Hazardous decomposition products:	Carbon Oxides

## 11. Toxicological information

# Safety Data Sheet

Product Name: PEPPERMINT  
Product identifier: FRPEP  
Revision Date: 11-06-2020  
Replaces:

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**Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):** No Data Available

**Symptoms related to the physical, chemical and toxicological characteristics:** No Data Available

**Target Organs Potentially Affected by Exposure:** No Data Available

**Chemical Interactions That Change Toxicity:** None Known

**Delayed and immediate effects and also chronic effects from short- and long-term exposure:**

**Immediate (Acute) Health Effects by Route of Exposure:**

**Inhalation Irritation:** No data.  
**Skin Contact:** No data.  
**Eye Contact:** No data.  
**Ingestion Irritation:** No Data Available

**Long-Term (Chronic) Health Effects:**

**Carcinogenicity:** None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.

**Reproductive and Developmental Toxicity:** No data available to indicate product or any components present at greater than 0.1% may cause birth defects.

**Mutagenicity:** No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

**Numerical measures of toxicity (such as acute toxicity estimates)**  
**Component Toxicology Data**

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

**Whether the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA**

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			



# Safety Data Sheet

Product Name: PEPPERMINT  
Product identifier: FRPEP  
Revision Date: 11-06-2020  
Replaces:

## 12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available):

This material is not expected to be harmful to the ecology.

### Ecological Toxicity Data

Chemical Component	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available			

**Persistence and degradability:** No Data Available  
**Bioaccumulative potential:** No Data Available  
**Mobility in soil:** No Data Available  
**Other adverse effects (such as hazardous to the ozone layer):** No Data Available

## 13. Disposal considerations

**Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging**

**Description of waste residues:** Spent or discarded material is not expected to be a hazardous waste.

**Safe Handling of Waste:** No Data Available

**Waste treatment methods (including packaging):** DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

# Safety Data Sheet

Product Name: PEPPERMINT  
Product identifier: FRPEP  
Revision Date: 11-06-2020  
Replaces:

## 14. Transport information

US DOT Ground Shipping Description: Not Restricted  
IATA Shipping Description: Not Restricted  
IMDG Shipping Description: Not Restricted

## 15. Regulatory information

### Safety, health and environmental regulations specific for the product in question

TSCA Status: All components in this product are on the TSCA Inventory.  
California Prop 65: Does not contain any chemicals listed on California Proposition 65.

### Regulated Components:

Chemical Component	CAS number and other unique identifiers	Regulation	% Range
None Listed		California Prop 65 Cancer	
None Listed		California Prop 65 Developmental	
None Listed		California Prop 65 Reproductive Female	
None Listed		California Prop 65 Reproductive Male	
None Listed		CERCLA	
None Listed		SARA 313	
None Listed		SARA EHS	

## 16. Other information, including date of preparation or last revision.

Revision Date: 11-06-2020  
Revision Number: 4  
Disclaimer: Important: While the descriptions, data and information contained herein are presented in good faith and believed to be

# Safety Data Sheet

**Product Name:** PEPPERMINT

**Product identifier:** FRPEP

**Revision Date:** 11-06-2020

**Replaces:**

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accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.

# Safety Data Sheet

Product Name: PLUMERIA

Product identifier: FRPLU

Revision Date: 04-07-2021

Replaces:

## 1. Identification

Product identifier used on the label:

Product Name: **PLUMERIA**

Product identifier: FRPLU

Other means of identification

Synonyms: No Data Available

Recommended use of the chemical and restrictions on use: Fragrance

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Chemical Manufacturer /  
Importer / Distributor: P&J TRADING  
1313 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

Emergency phone number: EMERGENCY PHONE: (800) 535-5053  
INFORMATION PHONE: (888) 614-2112

**IF SWALLOWED CALL YOUR POISON  
CONTROL CENTER AT 1-800-222-1222**

## 2. Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Hazard  
Symbols:



GHS Classification: Skin Corrosion/Irritation Category 2; Serious Eye Damage/Eye Irritation Category 2A; Reproductive Toxicity Category 2; Hazardous to the aquatic environment - Acute Category 2; Hazardous to the aquatic environment - Chronic Category 2

GHS Signal Word: Warning

GHS Hazard Statements: Causes skin irritation.; May cause an allergic skin reaction.; Causes serious eye irritation.; Suspected of damaging fertility or the unborn child.; Toxic to aquatic life.; Toxic to aquatic life with long lasting effects.

GHS Precautionary Statements:

Safety Precautions: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the

# Safety Data Sheet

**Product Name:** PLUMERIA

**Product identifier:** FRPLU

**Revision Date:** 04-07-2021

**Replaces:**

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**First Aid Measures:**

environment. Wear protective gloves/protective clothing/eye protection/face protection.

IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. Collect spillage.

**Storage:**

Store locked up.

**Disposal:**

Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

# Safety Data Sheet

Product Name: PLUMERIA

Product identifier: FRPLU

Revision Date: 04-07-2021

Replaces:

## 3. Composition/information on ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient
3-Octanol, 3,7-dimethyl-	78-69-3	10 - 30
Benzoic acid, 2-hydroxy-, hexyl ester	6259-76-3	7 - 15
Acetic acid, phenylmethyl ester	140-11-4	5 - 10
Octanal, 2-(phenylmethylene)-	101-86-0	5 - 10
Heptanal, 2-(phenylmethylene)-	122-40-7	1 - 5
7-Octen-2-ol, 2,6-dimethyl-	18479-58-8	1 - 5
Cyclohexanol, 2-(1,1-dimethylethyl)-, 1-acetate	88-41-5	1 - 5
6-Octen-1-ol, 3,7-dimethyl-	106-22-9	1 - 5
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	80-54-6	1 - 5
1,6-Nonadien-3-ol, 3,7-dimethyl-	10339-55-6	1 - 5
CLOVE LEAF OIL - C-1800	8015-97-2	1 - 5
2-Phenylethanol	60-12-8	1 - 5
4,7-Methano-1H-inden-6-ol, 3a,4,5,6,7,7a-hexahydro-, 6-propanoate	17511-60-3	1 - 5
2,6-di-t-Butyl-p-cresol	128-37-0	0.5 - 1.5
Benzenemethanol, .alpha.-methyl-, 1-acetate	93-92-5	0.5 - 1.5
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)-	106-24-1	0.1 - 1
2-Nonynoic acid, methyl ester	111-80-8	0.1 - 1
2-Buten-1-one, 1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-	57378-68-4	0.1 - 1
1,3-Benzodioxole-5-carboxaldehyde	120-57-0	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

## 4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

**Eye Contact:** Immediately flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention and monitor the eye daily as advised by your physician.

**Skin Contact:** Wash with soap and water. Remove contaminated clothing and

# Safety Data Sheet

Product Name: PLUMERIA

Product identifier: FRPLU

Revision Date: 04-07-2021

Replaces:

**Inhalation:** launder. Get medical attention if irritation develops or persists. Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately

**Ingestion:** Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Provide medical care provider with this MSDS. Induce vomiting as a last measure. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis.

**Most important symptoms/effects, acute and delayed:**

**Most important symptoms/effects (Acute):** No Data Available

**Most important symptoms/effects (Delayed):** No Data Available

**Indication of immediate medical attention and special treatment needed, if necessary:** No additional first aid information available

## 5. Fire-fighting measures

**Suitable (and unsuitable) extinguishing media:**

**Suitable extinguishing media:** Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid.

**Unsuitable extinguishing media:** No Data Available

**Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):**

**Flammability Summary:** Combustible at elevated temperatures

**Fire and/or Explosion Hazards:** Material may be ignited if preheated to temperatures above the flash point in the presence of a source of ignition.

**Hazardous Combustion Products:** Carbon Oxides, Carbon dioxide, Carbon monoxide, Toxic fumes., Toxic gases

**Special protective equipment and precautions for fire-fighters:** Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Use methods for the surrounding fire.

# Safety Data Sheet

Product Name: PLUMERIA

Product identifier: FRPLU

Revision Date: 04-07-2021

Replaces:

## 6. Accidental release measures

**Personal precautions, protective equipment, and emergency procedures:**

**Methods and materials for containment and cleaning up:**

No health effects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS  
No special spill clean-up considerations. Collect and discard in regular trash.

## 7. Handling and storage

**Precautions for safe handling:**

Mildly irritating material. Avoid unnecessary exposure. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Do not get in eyes, on skin and clothing Use with adequate ventilation "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Wash thoroughly after handling

**Conditions for safe storage, including any incompatibilities**

**Conditions for safe storage:**

Store in a cool dry place. Isolate from incompatible materials. Limit quantity of material stored. Store in a tightly closed container Store in a cool dry place Keep away from heat, sparks, and flame Store in a cool place in original container and protect from sunlight Keep container closed when not in use Keep away from food and drinking water.

**Materials to Avoid/Chemical Incompatibility:**

Strong oxidizing agents Acid chlorides Acid anhydrides Strong acids Strong bases Acids Bases Reducing agents Oxidizing mineral acids Strong reducing agents Acetic anhydride Chlorinated compounds Metals Caustics (bases)

## 8. Exposure controls/personal protection

**OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:**

Chemical Component	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available			

**Appropriate engineering controls:**

No exposure limits exist for the constituents of this product. Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910. Engineering controls must be designed to control vapor concentrations to below levels published in 29 CFR



# Safety Data Sheet

**Product Name:** PLUMERIA

**Product identifier:** FRPLU

**Revision Date:** 04-07-2021

**Replaces:**

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1910.1000. Facilities storing or using this material should be equipped with an eyewash and safety shower. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits

## **Individual protection measures, such as personal protective equipment:**

**Respiratory Protection:** Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. A supplied air type respiratory will be required. Respiratory protection may be required in addition to ventilation depending upon conditions of use.

**Eye Protection:** Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available. Wear goggles and a Face shield

**Skin Protection:** Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield

**Gloves:** No information available

**Respiratory Protection:** Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. A supplied air type respiratory will be required. Respiratory protection may be required in addition to ventilation depending upon conditions of use.

**Other Protective Equipment:** Wear goggles and a Face shield. Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield

**General Hygiene Conditions:** As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area.

# Safety Data Sheet

Product Name: PLUMERIA

Product identifier: FRPLU

Revision Date: 04-07-2021

Replaces:

Do not get in eyes, on skin and clothing Use with adequate ventilation "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Wash thoroughly after handling

## 9. Physical and chemical properties

### Appearance (physical state, color, etc.):

Appearance (physical state):	Liquid
Color:	Clear
Odor:	Comparable to Standard
Odor threshold:	Not determined
pH:	Not Available
Melting Point/Freezing Point (°C):	-9 ° F
Initial Boiling Point and Boiling Range (°C):	No Data Available
Flash Point :	> 200 ° F
Evaporation Rate:	Not Available
Flammability (solid, gas):	No Data Available
Upper/lower flammability or explosive limits:	
Upper Flammable/Explosive Limit:	Not Available
Lower Flammable/Explosive Limit:	Not Available
Vapor Density:	> 1
Relative Density:	0.9471
Solubility(ies):	Soluble in water- No
Auto-ignition Temperature (°C):	480 ° C
Decomposition Temperature::	No Data Available
Viscosity:	No Data Available
Volatiles, % by weight	15.47
Volatile Organic Chemicals	No Data Available
Bulk Density	7.903

## 10. Stability and reactivity

Reactivity:	No Data Available
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	No Data Available
Conditions to avoid (e.g., static discharge, shock, or vibration):	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Heat flame sparks open flames Contamination Elevated temperatures Visible light.
Incompatible materials:	Strong oxidizing agents Acid chlorides Acid anhydrides Strong acids Strong bases Acids Bases Reducing agents Oxidizing mineral acids Strong reducing agents Acetic anhydride Chlorinated compounds Metals Caustics (bases)

# Safety Data Sheet

Product Name: PLUMERIA

Product identifier: FRPLU

Revision Date: 04-07-2021

Replaces:

<b>Hazardous decomposition products:</b>	Carbon Oxides Carbon dioxide Carbon monoxide Toxic fumes. Toxic gases
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## 11. Toxicological information

**Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):** Skin contact, Eye contact

**Symptoms related to the physical, chemical and toxicological characteristics:** No Data Available

**Target Organs Potentially Affected by Exposure:** No Data Available

**Chemical Interactions That Change Toxicity:** None Known

**Delayed and immediate effects and also chronic effects from short- and long-term exposure:**

**Immediate (Acute) Health Effects by Route of Exposure:**

**Inhalation Irritation:** Can cause respiratory irritation.

**Skin Contact:** Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.

**:** No absorption hazard in normal industrial use.

**Eye Contact:** Contact with the eyes may cause moderate to severe eye injury. Eye contact may result in tearing and reddening, but not likely to permanently injure eye tissue. Temporary vision impairment (cloudy or blurred vision) is possible.

**Ingestion Irritation:** Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis.

**Ingestion Toxicity:** Harmful if swallowed.

**Long-Term (Chronic) Health Effects:**

**Carcinogenicity:** None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.

**Reproductive and Developmental Toxicity:** No data available to indicate product or any components present at greater than 0.1% may cause birth defects. Possible reproductive hazard.

**Mutagenicity:** No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

**Inhalation:** Upon prolonged and/or repeated exposure, can cause moderate respiratory irritation, dizziness, weakness, fatigue, nausea and headache. Harmful! Can cause systemic damage upon prolonged and/or repeated exposure (see "Target Organs")

**Skin Contact:** Upon prolonged or repeated contact, can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.

**Skin Absorption:** Upon prolonged or repeated exposure, no hazard in normal industrial use.

# Safety Data Sheet

Product Name: PLUMERIA

Product identifier: FRPLU

Revision Date: 04-07-2021

Replaces:

Numerical measures of toxicity (such as acute toxicity estimates)

Component Toxicology Data

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

Whether the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

## 12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available):

This material is not expected to be harmful to the ecology.

Ecological Toxicity Data

Chemical Component	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available			

Persistence and degradability: No Data Available

Bioaccumulative potential: No Data Available

Mobility in soil: No Data Available

Other adverse effects (such as hazardous to the ozone layer): No Data Available

## 13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging

Description of waste residues: Spent or discarded material is not expected to be a hazardous waste.

Safe Handling of Waste: No Data Available

Waste treatment methods (including packaging): DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or

# Safety Data Sheet

**Product Name:** PLUMERIA

**Product identifier:** FRPLU

**Revision Date:** 04-07-2021

**Replaces:**

manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

## 14. Transport information

**US DOT Ground Shipping** Not Restricted

**Description:**

**IATA Shipping Description:** Not Restricted

**IMDG Shipping Description:** Not Restricted

## 15. Regulatory information

### Safety, health and environmental regulations specific for the product in question

**TSCA Status:** All components in this product are on the TSCA Inventory.

**California Prop 65:** Does not contain any chemicals listed on California Proposition 65.

### Regulated Components:

Chemical Component	CAS number and other unique identifiers	Regulation	% Range
None Listed		California Prop 65 Cancer	
None Listed		California Prop 65 Developmental	
None Listed		California Prop 65 Reproductive Female	
None Listed		California Prop 65 Reproductive Male	

# Safety Data Sheet

**Product Name:** PLUMERIA

**Product identifier:** FRPLU

**Revision Date:** 04-07-2021

**Replaces:**

None Listed		CERCLA	
None Listed		SARA 313	
None Listed		SARA EHS	

**16. Other information, including date of preparation or last revision.**

**Revision Date:** 04-07-2021

**Revision Number:** 4

**Disclaimer:** Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.

# Safety Data Sheet

Revision Date: 09-11-20

## I. IDENTIFICATION

---

### Product identification used on label

Product Name: POMEGRANATE  
Product Identifier: FRPOM  
Recommended Use of the Chemical and restrictions on use: Fragrance

Company: P&J TRADING  
1313 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

Emergency Phone Number: EMERGENCY PHONE: (800) 535-5053  
INFORMATION PHONE: 888-614-2112

**IF SWALLOWED CALL YOUR POISON CONTROL CENTER AT 1-800-222-1222**

## II. HAZARD(S) IDENTIFICATION

---

### Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS  
Hazard  
Symbols:



**GHS Classification:** Hazardous to the aquatic environment - Acute Category 2; Hazardous to the aquatic environment - Chronic Category 2  
**GHS Signal Word:** Warning  
**GHS Hazard:** May cause an allergic skin reaction.; Toxic to aquatic life.; Toxic to aquatic life with long lasting effects.  
**GHS Precautions:**  
**Safety Precautions:** Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.  
**First Aid Measures (Response):** IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. Collect spillage.  
**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

## III. COMPOSITION/INFORMATION ON INGREDIENTS

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Chemical Name	CAS #	%
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POMEGRANATE

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Ethyl methylphenylglycidate	77-83-8	3 - 7
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	1222-05-5	1 - 5
Butanoic acid, ethyl ester	105-54-4	1 - 5
Cyclohexanemethanol, .alpha.,3,3-trimethyl-, 1-formate	25225-08-5	1 - 5
Cyclohexanol, 2-(1,1-dimethylethyl)-, 1-acetate	88-41-5	1 - 5
Benzaldehyde, 4-hydroxy-3-methoxy	121-33-5	1 - 5
Butanoic acid, 1,1-dimethyl-2-phenylethyl ester	10094-34-5	0.5 - 1.5
4H-Pyran-4-one, 2-ethyl-3-hydroxy-	4940-11-8	0.5 - 1.5
2-Octynoic acid, methyl ester	111-12-6	0.1 - 1
Octanal, 2-(phenylmethylene)-	101-86-0	0.1 - 1
Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (R)-	5989-27-5	0.1 - 1
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	68039-49-6	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

## IV. FIRST-AID MEASURES

<b>Inhalation:</b>	This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.
<b>Eyes:</b>	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
<b>Skin Contact:</b>	Wash with soap and water.
<b>Ingestion:</b>	No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.
<b>Most important symptoms and effects - acute</b>	No Data Available
<b>Most important symptoms and effects - chronic</b>	No Data Available
<b>Notes to Doctor:</b>	No additional first aid information available

## V. FIRE FIGHTING MEASURES

<b>Flammability Summary:</b>	<b>Combustible at elevated temperatures</b>
<b>Extinguishing Media:</b>	Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid.
<b>Extinguishing Media advised against:</b>	No Data Available
<b>Fire and/or Explosion Hazards:</b>	Material may be ignited if preheated to temperatures above the flash point in the presence of a source of ignition.
<b>Fire Fighting Methods and Protection:</b>	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Use



# Safety Data Sheet

Revision Date: 09-11-20

**Hazardous Combustion Products:** methods for the surrounding fire.  
Carbon Oxides

## VI. ACCIDENTAL RELEASE MEASURES

---

**Personal Precautions and Equipment:** No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS

**Methods for Clean-up:** No special spill clean-up considerations. Collect and discard in regular trash.

## VII. HANDLING AND STORAGE

---

**Handling Technical Measures and Precautions:** Mildly irritating material. Avoid unnecessary exposure.

**Storage Technical Measures and Conditions:** Store in a cool dry place. Isolate from incompatible materials.

**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents Oxidising agents Bases Acids Strong bases

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

---

**Engineering Measures:** No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

**Respiratory Protection:** No respiratory protection required under normal conditions of use.

**Skin Protection:** Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

**Gloves:** No information available

### Control Parameters:

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available			

## IX. PHYSICAL AND CHEMICAL PROPERTIES

---

**Physical State:** Liquid

**Color:** Clear

**Odor:** Comparable to Standard

**Odor Threshold:** ND

**pH:** Not Available

**Initial Boiling Point:** 522 - 527 ° F

**Flash Point:** > 200 ° F

**Evaporation Rate:** Not Available

**Flammability (Solid, Gas):** No Data Available

**Upper Flammable/Explosive Limit:** Not Available

**Lower Flammable/Explosive Limit:** Not Available

**Vapor Density:** > 1

**Relative Density (Specific Gravity):** 0.9400

**Solubility in Water:** Soluble in water- No

**Octanol/Water Partition Coefficient:** 8.94 at 25 °C 5.3 1.23

**Auto-ignition Temperature:** > 400 ° C

# Safety Data Sheet

Revision Date: 09-11-20

Decomposition Temperature: 284  
Volatiles, % by weight: 7.31  
Bulk Density: 7.844

## X. STABILITY AND REACTIVITY

**Reactivity:** No Data Available  
**Chemical Stability:** Stable under normal conditions.  
**Possibility of Hazardous Reactions:** No Data Available  
**Conditions to Avoid:** Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Avoid moisture Heat flame sparks Direct sources of heat. open flames  
**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents Oxidising agents Bases Acids Strong bases  
**Hazardous Decomposition Products:** Carbon Oxides

## XI. TOXICOLOGICAL INFORMATION

**Most Important Symptoms:** No Data Available  
**Chemical Interactions That Change Toxicity:** None Known

### Immediate (Acute) Health Effects by Route of Exposure:

### Long-Term (Chronic) Health Effects:

**Carcinogenicity:** None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.  
**Reproductive toxicity:** No data available to indicate product or any components present at greater than 0.1% may cause birth defects.  
**Germ cell mutagenicity:** No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

### Component Toxicology Data:

Chemical Name	CAS Number	LD50/LC50
No data available		

### Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

## XII. ECOLOGICAL INFORMATION

**Overview:** This material is not expected to be harmful to the ecology.  
**Mobility in Soil:** No Data Available  
**Persistence:** No Data Available  
**Bioaccumulation:** No Data Available  
**Other adverse effects:** No Data Available

# Safety Data Sheet

Revision Date: 09-11-20

## Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available				

## XIII. DISPOSAL CONSIDERATIONS

---

**Waste Description for Spent Product:** Spent or discarded material is not expected to be a hazardous waste.

**Waste Description for Empty Packaging:** No Data Available

**Disposal Methods:** DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

## XIV. TRANSPORTATION INFORMATION

---

**US DOT Ground Shipping Description:** Not Restricted

**IATA Shipping Description:** Not Restricted

**IMDG Shipping Description:** Not Restricted

## XV. REGULATORY INFORMATION

---

**TSCA Status** All components in this product are on the TSCA Inventory.

**California Prop 65** Does not contain any chemicals listed on California Proposition 65.

Chemical Name	CAS #	Regulation	% Range
No 313-listed chemicals in this product		SARA 313	

## XVI. OTHER INFORMATION

---

**Revision Date:** 09-11-2020

**Disclaimer:** Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use.

# Safety Data Sheet

Revision Date: 09-11-20

Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.

# Safety Data Sheet

Product Name: ROSE  
Product identifier: FRROS  
Revision Date: 04-07-2021  
Replaces:

## 1. Identification

### Product identifier used on the label:

Product Name: ROSE  
Product identifier: FRROS

### Other means of identification

Synonyms: No Data Available

Recommended use of the chemical and restrictions on use: Fragrance

### Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Chemical Manufacturer / Importer / Distributor: P&J TRADING  
1313 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

Emergency phone number: EMERGENCY PHONE: (800) 535-5053  
INFORMATION PHONE: 888-614-2112

**IF SWALLOWED CALL YOUR POISON CONTROL CENTER AT 1-800-222-1222**

## 2. Hazard(s) identification

### Classification of the chemical in accordance with paragraph (d) of §1910.1200;

### GHS Hazard Symbols:



GHS Classification: Serious Eye Damage/Eye Irritation Category 1; Skin Corrosion/Irritation Category 2; Reproductive Toxicity Category 2; Hazardous to the aquatic environment - Acute Category 2; Hazardous to the aquatic environment - Chronic Category 3; Acute Toxicity - Oral Category 4

GHS Signal Word: Danger

GHS Hazard Statements: Harmful if swallowed.; Causes skin irritation.; May cause an allergic skin reaction.; Causes serious eye damage.; Suspected of damaging fertility or the unborn child.; Toxic to aquatic life.; Harmful to aquatic life with long lasting effects.

### GHS Precautionary Statements:

Safety Precautions: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash thoroughly after handling. Do not eat, drink

# Safety Data Sheet

**Product Name:** ROSE

**Product identifier:** FRROS

**Revision Date:** 04-07-2021

**Replaces:**

**First Aid Measures:**

or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF

ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. IF exposed or concerned: Get medical advice/attention.

Immediately call a POISON CENTER/doctor/.... Rinse mouth. If skin irritation

occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse.

**Storage:**

Store locked up.

**Disposal:**

Dispose of contents/container in accordance with

local/regional/national/international regulation for hazardous wastes.

### 3. Composition/information on ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient
2-Phenylethanol	60-12-8	10 - 30
6-Octen-1-ol, 3,7-dimethyl-	106-22-9	7 - 15
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)-	106-24-1	5 - 10
Acetic acid, phenylmethyl ester	140-11-4	1 - 5
Benzenemethanol	100-51-6	1 - 5
Cyclohexanol, 2-(1,1-dimethylethyl)-, 1-acetate	88-41-5	1 - 5
Acetic acid, 2-phenylethyl ester	103-45-7	1 - 5
Benzene, 1,1"-oxybis-	101-84-8	0.5 - 1.5
6-Octen-1-ol, 3,7-dimethyl-, 1-acetate	150-84-5	0.5 - 1.5
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	80-54-6	0.1 - 1
Phenol, 2-methoxy-4-propyl-	2785-87-7	0.1 - 1
4,5,6-Trimethylcyclohex-3-ene-1-carbaldehyde	1335-66-6	0.1 - 1
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	68039-49-6	0.1 - 1
Benzenepropanal, .alpha.-methyl-4-(1-methylethyl)-	103-95-7	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

# Safety Data Sheet

Product Name: ROSE

Product identifier: FRROS

Revision Date: 04-07-2021

Replaces:

## 4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

**Eye Contact:** Immediately flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention and monitor the eye daily as advised by your physician.

**Skin Contact:** Wash with soap and water. Get medical attention if irritation develops or persists.

**Inhalation:** Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.

**Ingestion:** Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Provide medical care provider with this MSDS. Induce vomiting as a last measure. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis.

**Most important symptoms/effects, acute and delayed:**

**Most important symptoms/effects (Acute):** No Data Available

**Most important symptoms/effects (Delayed):** No Data Available

**Indication of immediate medical attention and special treatment needed, if necessary:** No additional first aid information available

## 5. Fire-fighting measures

**Suitable (and unsuitable) extinguishing media:**

**Suitable extinguishing media:** Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid.

**Unsuitable extinguishing media:** No Data Available

**Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):**

**Flammability Summary:** Combustible at elevated temperatures

**Fire and/or Explosion Hazards:** Material may be ignited if preheated to temperatures above the flash point in the presence of a source of ignition. Combustible Liquid. Can form explosive mixtures at temperatures at or above the flash point.

# Safety Data Sheet

**Product Name:** ROSE

**Product identifier:** FRROS

**Revision Date:** 04-07-2021

**Replaces:**

**Hazardous Combustion Products:**

Empty containers that retain product residue (liquid, solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury or death.  
Carbon Oxides, Carbon dioxide, Carbon monoxide

**Special protective equipment and precautions for fire-fighters:**

Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Use methods for the surrounding fire.

## 6. Accidental release measures

**Personal precautions, protective equipment, and emergency procedures:**  
**Methods and materials for containment and cleaning up:**

No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS  
No special spill clean-up considerations. Collect and discard in regular trash.

## 7. Handling and storage

**Precautions for safe handling:**

Mildly irritating material. Avoid unnecessary exposure. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Do not get in eyes, on skin and clothing Use with adequate ventilation  
"Empty" containers retain product residue (liquid and/or vapor) and can be dangerous.

**Conditions for safe storage, including any incompatibilities**

**Conditions for safe storage:**

Store in a cool dry place. Isolate from incompatible materials. Limit quantity of material stored. Store in a tightly closed container Store in a cool dry place Keep away from heat, sparks, and flame

**Materials to Avoid/Chemical Incompatibility:**

Strong oxidizing agents Acid chlorides Acid anhydrides Acids Bases Reducing agents



# Safety Data Sheet

**Product Name:** ROSE

**Product identifier:** FRROS

**Revision Date:** 04-07-2017

**Replaces:**

<b>8. Exposure controls/personal protection</b>
---

**OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:**

Chemical Component	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available			

**Appropriate engineering controls:**

No exposure limits exist for the constituents of this product. General room ventilation might be required to maintain operator comfort under normal conditions of use. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910. Engineering controls must be designed to control vapor concentrations to below levels published in 29 CFR 1910.1000. Facilities storing or using this material should be equipped with an eyewash and safety shower.

**Individual protection measures, such as personal protective equipment:**

**Respiratory Protection:**

No respiratory protection required under normal conditions of use. Provide general room exhaust ventilation if symptoms of overexposure occur as explained Section III. A respirator is not normally required. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. A supplied air type respiratory will be required.

**Eye Protection:**

Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available. Wear goggles and a Face shield

**Skin Protection:**

Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene and wear a barrier cream and/or impervious surgical style gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield

**Gloves:**

No information available

**Respiratory Protection:**

No respiratory protection required under normal conditions of use. Provide general room exhaust ventilation if symptoms of overexposure occur as explained Section III. A respirator is not normally required. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever

# Safety Data Sheet

Product Name: ROSE

Product identifier: FRROS

Revision Date: 04-07-2021

Replaces:

	work place conditions warrant the use of a respirator. A supplied air type respiratory will be required.
<b>Other Protective Equipment:</b>	Wear goggles and a Face shield Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield
<b>General Hygiene Conditions:</b>	As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Do not get in eyes, on skin and clothing Use with adequate ventilation "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous.

## 9. Physical and chemical properties

### Appearance (physical state, color, etc.):

Appearance (physical state):	Liquid
Color:	Clear
Odor:	Comparable to Standard
Odor threshold:	Not determined
pH:	Not Available
Initial Boiling Point and Boiling Range (°C):	220
Flash Point :	> 200 ° F
Evaporation Rate:	Not Available
Flammability (solid, gas):	No Data Available
Upper/lower flammability or explosive limits:	
Upper Flammable/Explosive Limit:	Not Available
Lower Flammable/Explosive Limit:	Not Available
Vapor Density:	> 1
Relative Density:	0.9517
Solubility(ies):	Soluble in water- No
Auto-ignition Temperature (°C):	450 ° C
Decomposition Temperature::	No Data Available
Viscosity:	No Data Available
Volatiles, % by weight	5.46
Volatile Organic Chemicals	No Data Available
Bulk Density	7.944

## 10. Stability and reactivity

<b>Reactivity:</b>	No Data Available
<b>Chemical stability:</b>	Stable under normal conditions.
<b>Possibility of hazardous reactions:</b>	No Data Available
<b>Conditions to avoid (e.g., static</b>	Temperatures above the high flash point of this combustible

# Safety Data Sheet

Product Name: ROSE

Product identifier: FRROS

Revision Date: 04-07-2021

Replaces:

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<b>discharge, shock, or vibration):</b>	material in combination with sparks, open flames, or other sources of ignition. Contamination Elevated temperatures Heat flame sparks.
<b>Incompatible materials:</b>	Strong oxidizing agents Acid chlorides Acid anhydrides Acids Bases Reducing agents
<b>Hazardous decomposition products:</b>	Carbon Oxides Carbon dioxide Carbon monoxide

## 11. Toxicological information

<b>Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):</b>	Skin contact, Eye contact
<b>Symptoms related to the physical, chemical and toxicological characteristics:</b>	No Data Available
<b>Target Organs Potentially Affected by Exposure:</b>	No Data Available
<b>Chemical Interactions That Change Toxicity:</b>	No chemical interaction known to affect toxicity.

### Delayed and immediate effects and also chronic effects from short- and long-term exposure:

#### Immediate (Acute) Health Effects by Route of Exposure:

<b>Inhalation Irritation:</b>	Can cause respiratory irritation.
<b>Skin Contact:</b>	Can cause minor skin irritation.
<b>:</b>	No absorption hazard in normal industrial use.
<b>Eye Contact:</b>	Contact with the eyes may cause moderate to severe eye injury. Eye contact may result in tearing and reddening, but not likely to permanently injure eye tissue. Temporary vision impairment (cloudy or blurred vision) is possible.
<b>Ingestion Irritation:</b>	Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis.
<b>Ingestion Toxicity:</b>	Harmful if swallowed.

#### Long-Term (Chronic) Health Effects:

<b>Carcinogenicity:</b>	None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.
<b>Reproductive and Developmental Toxicity:</b>	No data available to indicate product or any components present at greater than 0.1% may cause birth defects. Possible reproductive hazard.
<b>Mutagenicity:</b>	No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.
<b>Inhalation:</b>	Upon prolonged and/or repeated exposure, can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.

# Safety Data Sheet

**Product Name:** ROSE  
**Product identifier:** FRROS  
**Revision Date:** 04-07-2021  
**Replaces:**

**Skin Contact:** Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.  
**Skin Absorption:** Upon prolonged or repeated exposure, no hazard in normal industrial use.

**Numerical measures of toxicity (such as acute toxicity estimates)**

**Component Toxicology Data**

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

**Whether the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA**

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

**12. Ecological information**

**Ecotoxicity (aquatic and terrestrial, where available):** This material is not expected to be harmful to the ecology.

**Ecological Toxicity Data**

Chemical Component	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available			

**Persistence and degradability:** No Data Available  
**Bioaccumulative potential:** No Data Available  
**Mobility in soil:** No Data Available  
**Other adverse effects (such as hazardous to the ozone layer):** No Data Available

**13. Disposal considerations**

**Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging**

**Description of waste residues:** Spent or discarded material is not expected to be a hazardous waste.

**Safe Handling of Waste:** No Data Available

**Waste treatment methods (including packaging):** DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and

# Safety Data Sheet

**Product Name:** ROSE

**Product identifier:** FRROS

**Revision Date:** 04-07-2021

**Replaces:**

regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

## 14. Transport information

**US DOT Ground Shipping** Not Restricted

**Description:**

**IATA Shipping Description:** Not Restricted

**IMDG Shipping Description:** Not Restricted

## 15. Regulatory information

### Safety, health and environmental regulations specific for the product in question

**TSCA Status:** All components in this product are on the TSCA Inventory.  
**California Prop 65:** Does not contain any chemicals listed on California Proposition 65.

### Regulated Components:

Chemical Component	CAS number and other unique identifiers	Regulation	% Range
None Listed		California Prop 65 Cancer	
None Listed		California Prop 65 Developmental	
None Listed		California Prop 65 Reproductive	

# Safety Data Sheet

**Product Name:** ROSE

**Product identifier:** FRROS

**Revision Date:** 04-07-2021

**Replaces:**

		Female	
None Listed		California Prop 65 Reproductive Male	
None Listed		CERCLA	
None Listed		SARA 313	
None Listed		SARA EHS	

## 16. Other information, including date of preparation or last revision.

**Revision Date:** 04-07-2021

**Revision Number:** 4

**Disclaimer:** Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.

# Safety Data Sheet

Revision Date: 09-11-20

## I. IDENTIFICATION

---

### Product identification used on label

**Product Name:** SANDALWOOD  
**Product Identifier:** FRSAN  
**Recommended Use of the Chemical and restrictions on use:** Fragrance

**Company:** P&J TRADING  
1313 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

**Emergency Phone Number:** EMERGENCY PHONE: (800) 535-5053  
INFORMATION PHONE: 888-614-2112

**IF SWALLOWED CALL YOUR POISON CONTROL CENTER AT 1-800-222-1222**

## II. HAZARD(S) IDENTIFICATION

---

### Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS

Hazard

Symbols:



**GHS Classification:** Skin Corrosion/Irritation Category 2; Serious Eye Damage/Eye Irritation Category 2A; Hazardous to the aquatic environment - Acute Category 2; Hazardous to the aquatic environment - Chronic Category 2

**GHS Signal Word:** Warning

**GHS Hazard:** Causes skin irritation.; May cause an allergic skin reaction.; Causes serious eye irritation.; Toxic to aquatic life.; Toxic to aquatic life with long lasting effects.

**GHS Precautions:**

**Safety Precautions:** Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

**First Aid Measures (Response):** IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. Collect spillage.

**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

# Safety Data Sheet

Revision Date: 09-11-20

## III. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	%
Cyclohexanol, 3-(5,5,6-trimethylbicyclo[2.2.1]hept-2-yl)-	3407-42-9	3 - 7
Ethanone, 1-[4-(1,1-dimethylethyl)-2,6-dimethyl-3,5-dinitrophenyl]-	81-14-1	1 - 5
Cyclohexanol, 4-(1,1-dimethylethyl)-, 1-acetate	32210-23-4	1 - 5
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	1222-05-5	1 - 5
Methylionantheme	1335-46-2	1 - 5
2-Phenylethanol	60-12-8	1 - 5
6-Octen-1-ol, 3,7-dimethyl-	106-22-9	1 - 5
3-Cyclopentene-1-butanol, .alpha.,.beta.,2,2,3-pentamethyl-	65113-99-7	0.5 - 1.5
2,6-Octadien-1-ol, 3,7-dimethyl-, 1-acetate, (2E)-	105-87-3	0.5 - 1.5
Octanal, 2-(phenylmethylene)-	101-86-0	0.5 - 1.5
Acetic acid, phenylmethyl ester	140-11-4	0.5 - 1.5
1,6-Octadien-3-ol, 3,7-dimethyl-, 3-acetate	115-95-7	0.5 - 1.5
Acetate sylvestre	61789-42-2	0.5 - 1.5
2-Propenoic acid, 3-phenyl-, methyl ester	103-26-4	0.1 - 1
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)-	106-24-1	0.1 - 1
2H-1-Benzopyran-2-one	91-64-5	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

## IV. FIRST-AID MEASURES

<b>Inhalation:</b>	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.
<b>Eyes:</b>	Immediately flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention and monitor the eye daily as advised by your physician.
<b>Skin Contact:</b>	Wash with soap and water. Get medical attention if irritation develops or persists.
<b>Ingestion:</b>	Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Provide medical care provider with this MSDS. Induce vomiting as a last measure. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis.
<b>Most important symptoms and effects - acute</b>	No Data Available
<b>Most important symptoms and effects - chronic</b>	No Data Available
<b>Notes to Doctor:</b>	No additional first aid information available

## V. FIRE FIGHTING MEASURES



# Safety Data Sheet

Revision Date: 09-11-20

**Flammability Summary:**

**Extinguishing Media:**

**Combustible at elevated temperatures**

Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do Not direct a stream of water into the hot burning liquid.

**Extinguishing Media advised against:**

No Data Available

**Fire and/or Explosion Hazards:**

Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.

**Fire Fighting Methods and Protection:**

Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Use methods for the surrounding fire.

**Hazardous Combustion Products:**

Carbon Oxides, nitrogen oxides (NOx), Carbon dioxide, Carbon monoxide

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## VI. ACCIDENTAL RELEASE MEASURES

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**Personal Precautions and Equipment:**

No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS

**Methods for Clean-up:**

No special spill clean-up considerations. Collect and discard in regular trash.

---

## VII. HANDLING AND STORAGE

---

**Handling Technical Measures and Precautions:**

Mildly irritating material. Avoid unnecessary exposure. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Do not get in eyes, on skin and clothing Use with adequate ventilation "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous.

**Storage Technical Measures and Conditions:**

Store in a cool dry place. Isolate from incompatible materials. Limit quantity of material stored. Store in a tightly closed container Store in a cool dry place Keep away from heat, sparks, and flame

**Materials to Avoid/Chemical Incompatibility:**

Strong oxidizing agents Strong acids Strong bases Oxidizing mineral acids Strong reducing agents Acids Bases Reducing agents

---

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

---

**Engineering Measures:**

No exposure limits exist for the constituents of this product. General room ventilation might be required to maintain operator comfort under normal conditions of use. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910. Engineering controls must be designed to control vapor concentrations to below levels published in 29 CFR 1910.1000. Facilities storing or using this material should be equipped with an eyewash and safety shower.

**Respiratory Protection:**

No respiratory protection required under normal conditions of use. Provide general room exhaust ventilation if symptoms of overexposure occur as explained Section III.

# Safety Data Sheet

Revision Date: 09-11-20

**Eye Protection:** A respirator is not normally required. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. A supplied air type respiratory will be required.  
Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available.

**Skin Protection:** Wear goggles and a Face shield  
Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene and wear a barrier cream and/or impervious surgical style gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield

**Gloves:** No information available

**Handling Instructions:** As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Do not get in eyes, on skin and clothing Use with adequate ventilation "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous.

## Control Parameters:

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available			

## IX. PHYSICAL AND CHEMICAL PROPERTIES

---

Physical State:	Liquid
Color:	Very pale yellow
Odor:	Comparable to Standard
Odor Threshold:	ND
pH:	Not Available
Initial Boiling Point:	576 ° F
Flash Point:	> 200 ° F
Evaporation Rate:	Not Available
Flammability (Solid, Gas):	No Data Available
Upper Flammable/Explosive Limit:	Not Available
Lower Flammable/Explosive Limit:	Not Available
Vapor Density:	> 1
Relative Density (Specific Gravity):	0.9426
Solubility in Water:	Soluble in water- No
Octanol/Water Partition Coefficient:	8.94 at 25 °C 4.3 4.02 5.3 = 3.41 at 20 degree C 4.686
Volatiles, % by weight:	2.44
Bulk Density:	7.869

## X. STABILITY AND REACTIVITY

---

Reactivity:	No Data Available
Chemical Stability:	Stable under normal conditions.
Possibility of Hazardous Reactions:	No Data Available

# Safety Data Sheet

Revision Date: 09-11-20

**Conditions to Avoid:** Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Direct sources of heat. Heat sparks open flames Contamination Elevated temperatures

**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents Strong acids Strong bases Oxidizing mineral acids Strong reducing agents Acids Bases Reducing agents

**Hazardous Decomposition Products:** Carbon Oxides nitrogen oxides (NOx) Carbon dioxide Carbon monoxide

## XI. TOXICOLOGICAL INFORMATION

---

**Routes of Entry:** Skin contact, Eye contact  
**Most Important Symptoms:** No Data Available  
**Chemical Interactions That Change Toxicity:** None Known

### Immediate (Acute) Health Effects by Route of Exposure:

**Inhalation Irritation:** Can cause respiratory irritation.  
**Skin Contact:** Can cause minor skin irritation.  
**Skin Absorption:** No absorption hazard in normal industrial use.  
**Eye Contact:** Contact with the eyes may cause moderate to severe eye injury. Eye contact may result in tearing and reddening, but not likely to permanently injure eye tissue. Temporary vision impairment (cloudy or blurred vision) is possible.  
**Ingestion Irritation:** Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis.  
**Ingestion Toxicity:** Harmful if swallowed.

### Long-Term (Chronic) Health Effects:

**Carcinogenicity:** None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.  
**Reproductive toxicity:** No data available to indicate product or any components present at greater than 0.1% may cause birth defects. Possible reproductive hazard.  
**Germ cell mutagenicity:** No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.  
**Inhalation:** Upon prolonged and/or repeated exposure, can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.  
**Skin Contact:** Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.  
**Skin Absorption:** Upon prolonged or repeated exposure, no hazard in normal industrial use.

### Component Toxicology Data:

Chemical Name	CAS Number	LD50/LC50
No data available		

# Safety Data Sheet

Revision Date: 09-11-20

Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

## XII. ECOLOGICAL INFORMATION

<b>Overview:</b>	This material is not expected to be harmful to the ecology.
<b>Mobility in Soil:</b>	No Data Available
<b>Persistence:</b>	No Data Available
<b>Bioaccumulation:</b>	No Data Available
<b>Other adverse effects</b>	No Data Available

### Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available				

## XIII. DISPOSAL CONSIDERATIONS

<b>Waste Description for Spent Product:</b>	Spent or discarded material is not expected to be a hazardous waste.
<b>Waste Description for Empty Packaging:</b>	No Data Available

**Disposal Methods:** DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

## XIV. TRANSPORTATION INFORMATION

<b>US DOT Ground Shipping Description:</b>	Not Restricted
<b>IATA Shipping Description:</b>	Not Restricted
<b>IMDG Shipping Description:</b>	Not Restricted

## XV. REGULATORY INFORMATION

# Safety Data Sheet

Revision Date: 09-11-20

**TSCA Status** All components in this product are on the TSCA Inventory.  
**California Prop 65** Does not contain any chemicals listed on California Proposition 65.

<b>Chemical Name</b>	<b>CAS #</b>	<b>Regulation</b>	<b>% Range</b>
No 313-listed chemicals in this product		SARA 313	

## XVI. OTHER INFORMATION

---

**Revision Date:** 09-11-2020

**Disclaimer:**

Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.

# Safety Data Sheet

Revision Date: 09-11-20

## I. IDENTIFICATION

---

### Product identification used on label

Product Name: SUGAR COOKIE  
Product Identifier: FRSUG  
Recommended Use of the Chemical and restrictions on use: Fragrance

Company: P&J TRADING  
1313 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

Emergency Phone Number: EMERGENCY PHONE: (800) 535-5053  
INFORMATION PHONE: 888-614-2112

**IF SWALLOWED CALL YOUR POISON CONTROL CENTER AT 1-800-222-1222**

## II. HAZARD(S) IDENTIFICATION

---

### Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS  
Hazard  
Symbols:



**GHS Classification:** Hazardous to the aquatic environment - Acute Category 1; Hazardous to the aquatic environment - Chronic Category 2; Acute Toxicity - Oral Category 4  
**GHS Signal Word:** Warning  
**GHS Hazard:** Harmful if swallowed.; Very toxic to aquatic life.; Toxic to aquatic life with long lasting effects.  
**GHS Precautions:**  
**Safety Precautions:** Wash thoroughly after handling. Do no eat, drink or smoke when using this product. Avoid release to the environment.  
**First Aid Measures (Response):** IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Collect spillage.  
**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

## III. COMPOSITION/INFORMATION ON INGREDIENTS

---

Chemical Name	CAS #	%
SUGAR COOKIE		

# Safety Data Sheet

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Benzoic acid, phenylmethyl ester	120-51-4	60 - 99
4H-Pyran-4-one, 2-ethyl-3-hydroxy-	4940-11-8	1 - 5
Benzaldehyde, 4-hydroxy-3-methoxy	121-33-5	1 - 5

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

## IV. FIRST-AID MEASURES

---

<b>Inhalation:</b>	This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.
<b>Eyes:</b>	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
<b>Skin Contact:</b>	Wash with soap and water.
<b>Ingestion:</b>	No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.
<b>Most important symptoms and effects - acute</b>	No Data Available
<b>Most important symptoms and effects - chronic</b>	No Data Available
<b>Notes to Doctor:</b>	No additional first aid information available

## V. FIRE FIGHTING MEASURES

---

<b>Flammability Summary:</b>	<b>Combustible at elevated temperatures</b>
<b>Extinguishing Media:</b>	Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do Not direct a stream of water into the hot burning liquid.
<b>Extinguishing Media advised against:</b>	No Data Available
<b>Fire and/or Explosion Hazards:</b>	Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.
<b>Fire Fighting Methods and Protection:</b>	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment.
<b>Hazardous Combustion Products:</b>	Carbon Oxides

## VI. ACCIDENTAL RELEASE MEASURES

---

<b>Personal Precautions and Equipment:</b>	No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS
<b>Methods for Clean-up:</b>	No special spill clean-up considerations. Collect and discard in regular trash.

## VII. HANDLING AND STORAGE

---

<b>Handling Technical Measures and Precautions:</b>	Mildly irritating material. Avoid unnecessary exposure.
---	---

# Safety Data Sheet

Revision Date: 09-11-20

**Storage Technical Measures and Conditions:** Store in a cool dry place. Isolate from incompatible materials.  
**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

---

**Engineering Measures:** No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

**Respiratory Protection:** No respiratory protection required under normal conditions of use.

**Skin Protection:** Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

**Gloves:** No information available

### Control Parameters:

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available			

## IX. PHYSICAL AND CHEMICAL PROPERTIES

---

**Physical State:** Liquid

**Color:** Very pale yellow

**Odor:** Comparable to Standard

**Odor Threshold:** ND

**pH:** Not Available

**Melting Point/Freezing Point:** 63 - 68 ° F

**Initial Boiling Point:** 615 ° F

**Flash Point:** > 200 ° F

**Evaporation Rate:** Not Available

**Flammability (Solid, Gas):** No Data Available

**Upper Flammable/Explosive Limit:** Not Available

**Lower Flammable/Explosive Limit:** Not Available

**Vapor Density:** > 1

**Relative Density (Specific Gravity):** 1.1262

**Solubility in Water:** Soluble in water- No

**Octanol/Water Partition Coefficient:** 4 1.23

**Auto-ignition Temperature:** > 400 ° C

**Decomposition Temperature:** 284

**Volatiles, % by weight:** 0.3

**Bulk Density:** 9.396

## X. STABILITY AND REACTIVITY

---

**Reactivity:** No Data Available

**Chemical Stability:** Stable under normal conditions.

**Possibility of Hazardous Reactions:** No Data Available

**Conditions to Avoid:** Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition.

**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents

**Hazardous Decomposition Products:** Carbon Oxides



# Safety Data Sheet

Revision Date: 09-11-20

## XI. TOXICOLOGICAL INFORMATION

---

**Most Important Symptoms:** No Data Available  
**Chemical Interactions That Change Toxicity:** None Known

### Immediate (Acute) Health Effects by Route of Exposure:

#### Long-Term (Chronic) Health Effects:

**Carcinogenicity:** None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.

**Reproductive toxicity:** No data available to indicate product or any components present at greater than 0.1% may cause birth defects.

**Germ cell mutagenicity:** No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

#### Component Toxicology Data:

Chemical Name	CAS Number	LD50/LC50
No data available		

### Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

## XII. ECOLOGICAL INFORMATION

---

**Overview:** This material is not expected to be harmful to the ecology.

**Mobility in Soil:** No Data Available

**Persistence:** No Data Available

**Bioaccumulation:** No Data Available

**Other adverse effects** No Data Available

#### Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available				

## XIII. DISPOSAL CONSIDERATIONS

---

**Waste Description for Spent Product:** Spent or discarded material is not expected to be a hazardous waste.

**Waste Description for Empty Packaging:** No Data Available

**Disposal Methods:** DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations

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may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

## XIV. TRANSPORTATION INFORMATION

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**US DOT Ground Shipping Description:** Not Restricted  
**IATA Shipping Description:** Not Restricted  
**IMDG Shipping Description:** Not Restricted

## XV. REGULATORY INFORMATION

---

**TSCA Status** All components in this product are on the TSCA Inventory.  
**California Prop 65** Does not contain any chemicals listed on California Proposition 65.

Chemical Name	CAS #	Regulation	% Range
No 313-listed chemicals in this product		SARA 313	

## XVI. OTHER INFORMATION

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**Disclaimer:**

Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.

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## I. IDENTIFICATION

---

### Product identification used on label

Product Name: VANILLA  
Product Identifier: FRVAN  
Recommended Use of the Chemical and restrictions on use: Fragrance

Company: P&J TRADING  
1313 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

Emergency Phone Number: EMERGENCY PHONE: (800) 535-5053  
INFORMATION PHONE: 888-614-2112

**IF SWALLOWED CALL YOUR POISON CONTROL CENTER AT 1-800-222-1222**

## II. HAZARD(S) IDENTIFICATION

---

### Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS  
Hazard  
Symbols:



**GHS Classification:** Carcinogenicity Category 1B; Hazardous to the aquatic environment - Acute Category 1; Serious Eye Damage/Eye Irritation Category 2A; Hazardous to the aquatic environment - Chronic Category 2; Acute Toxicity - Oral Category 4

**GHS Signal Word:** Danger

**GHS Hazard:** Harmful if swallowed.; May cause an allergic skin reaction.; Causes serious eye irritation.; May cause cancer.; Very toxic to aquatic life.; Toxic to aquatic life with long lasting effects.

**GHS Precautions:**

**Safety Precautions:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

**First Aid Measures (Response):** IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Rinse mouth. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse. Collect

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**Storage:** spillage.  
Store locked up.  
**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

## III. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	%
Benzoic acid, phenylmethyl ester	120-51-4	30 - 60
Benzaldehyde, 3-ethoxy-4-hydroxy-	121-32-4	10 - 30
2H-1-Benzopyran-2-one	91-64-5	5 - 10
Benzaldehyde, 4-hydroxy-3-methoxy	121-33-5	3 - 7
1,3-Benzodioxole-5-carboxaldehyde	120-57-0	0.5 - 1.5
2-Propenoic acid, 3-phenyl-, phenylmethyl ester	103-41-3	0.1 - 1
Oils, nutmeg	8008-45-5	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

## IV. FIRST-AID MEASURES

**Inhalation:** This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.

**Eyes:** Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.

**Skin Contact:** Wash with soap and water.

**Ingestion:** No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.

**Most important symptoms and effects - acute** No Data Available

**Most important symptoms and effects - chronic** No Data Available

**Notes to Doctor:** No additional first aid information available

## V. FIRE FIGHTING MEASURES

**Flammability Summary:** Combustible at elevated temperatures

**Extinguishing Media:** Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do Not direct a stream of water into the hot burning liquid.

**Extinguishing Media advised against:** No Data Available

**Fire and/or Explosion Hazards:** Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.

**Fire Fighting Methods and Protection:** Do not enter fire area without proper protection including self-

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contained breathing apparatus and full protective equipment. Use methods for the surrounding fire.

**Hazardous Combustion Products:**

Carbon Oxides

---

## VI. ACCIDENTAL RELEASE MEASURES

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**Personal Precautions and Equipment:** No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS

**Methods for Clean-up:** No special spill clean-up considerations. Collect and discard in regular trash.

---

## VII. HANDLING AND STORAGE

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**Handling Technical Measures and Precautions:** Mildly irritating material. Avoid unnecessary exposure.

**Storage Technical Measures and Conditions:** Store in a cool dry place. Isolate from incompatible materials.

**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents Strong bases Strong acids Bases Strong reducing agents

---

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

---

**Engineering Measures:** No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

**Respiratory Protection:** No respiratory protection required under normal conditions of use.

**Skin Protection:** Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

**Gloves:** No information available

**Control Parameters:**

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available			

---

## IX. PHYSICAL AND CHEMICAL PROPERTIES

---

**Physical State:** Liquid

**Color:** Clear

**Odor:** Comparable to Standard

**Odor Threshold:** ND

**pH:** Not Available

**Melting Point/Freezing Point:** 63 - 68 ° F

**Initial Boiling Point:** 543 ° F

**Flash Point:** > 200 ° F

**Evaporation Rate:** Not Available

**Flammability (Solid, Gas):** No Data Available

**Upper Flammable/Explosive Limit:** Not Available

**Lower Flammable/Explosive Limit:** Not Available

**Vapor Density:** > 1

**Relative Density (Specific Gravity):** 1.1409

**Solubility in Water:** Soluble in water- No

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Octanol/Water Partition Coefficient: 4 1.23 1.05  
Auto-ignition Temperature: 225 ° C  
Decomposition Temperature: 284  
Volatiles, % by weight: 1.06  
Bulk Density: 9.522

## X. STABILITY AND REACTIVITY

---

**Reactivity:** No Data Available  
**Chemical Stability:** Stable under normal conditions.  
**Possibility of Hazardous Reactions:** No Data Available  
**Conditions to Avoid:** Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition.  
**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents Strong bases Strong acids Bases Strong reducing agents  
**Hazardous Decomposition Products:** Carbon Oxides

## XI. TOXICOLOGICAL INFORMATION

---

**Most Important Symptoms:** No Data Available  
**Chemical Interactions That Change Toxicity:** None Known

### Immediate (Acute) Health Effects by Route of Exposure:

### Long-Term (Chronic) Health Effects:

**Carcinogenicity:** None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.  
**Reproductive toxicity:** No data available to indicate product or any components present at greater than 0.1% may cause birth defects.  
**Germ cell mutagenicity:** No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

### Component Toxicology Data:

Chemical Name	CAS Number	LD50/LC50
No data available		

### Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

## XII. ECOLOGICAL INFORMATION

---

**Overview:** This material is not expected to be harmful to the ecology.  
**Mobility in Soil:** No Data Available  
**Persistence:** No Data Available  
**Bioaccumulation:** No Data Available

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Other adverse effects No Data Available

## Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available				

## XIII. DISPOSAL CONSIDERATIONS

**Waste Description for Spent Product:** Spent or discarded material is not expected to be a hazardous waste.  
**Waste Description for Empty Packaging:** No Data Available

**Disposal Methods:** DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

## XIV. TRANSPORTATION INFORMATION

**US DOT Ground Shipping Description:** Not Restricted  
**IATA Shipping Description:** Not Restricted  
**IMDG Shipping Description:** Not Restricted

## XV. REGULATORY INFORMATION

**TSCA Status** All components in this product are on the TSCA Inventory.  
**California Prop 65** Does not contain any chemicals listed on California Proposition 65.

Chemical Name	CAS #	Regulation	% Range
N590 Polycyclic aromatic compounds (PACs)	91-64-5	SARA 313	5 - 10
N590 Polycyclic aromatic compounds (PACs)	120-57-0	SARA 313	0.5 - 1.5

## XVI. OTHER INFORMATION

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**Disclaimer:**

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Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.



# Safety Data Sheet

Product Name: VIOLET  
Product identifier: FRVIO  
Revision Date: 04-07-2021  
Replaces:

## 1. Identification

### Product identifier used on the label:

Product Name: VIOLET

Product identifier: FRVIO

### Other means of identification

Synonyms: No Data Available

Recommended use of the chemical and restrictions on use: Fragrance

### Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Chemical Manufacturer /  
Importer / Distributor: P&J TRADING  
1313 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

Emergency phone number: EMERGENCY PHONE: (800) 535-5053  
INFORMATION PHONE: 888-614-2112

**IF SWALLOWED CALL YOUR POISON  
CONTROL CENTER AT 1-800-222-1222**

## 2. Hazard(s) identification

### Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Hazard  
Symbols:



GHS Classification: Reproductive Toxicity Category 2; Hazardous to the aquatic environment - Acute Category 3; Hazardous to the aquatic environment - Chronic Category 3

GHS Signal Word: Warning

GHS Hazard Statements: May cause an allergic skin reaction.; Suspected of damaging fertility or the unborn child.; Harmful to aquatic life.; Harmful to aquatic life with long lasting effects.

### GHS Precautionary Statements:

Safety Precautions: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

First Aid Measures: IF ON SKIN: Wash with plenty of soap and water. IF exposed or concerned: Get

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medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

**Storage:**

Store locked up.

**Disposal:**

Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

## 3. Composition/information on ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient
Octanal, 2-(phenylmethylene)-	101-86-0	5 - 10
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	80-54-6	1 - 5
2-Phenylethanol	60-12-8	1 - 5
3-Cyclohexene-1-carboxaldehyde, 4-(4-hydroxy-4-methylpentyl)-	31906-04-4	1 - 5
1,6-Octadien-3-ol, 3,7-dimethyl-	78-70-6	1 - 5
Citrus grandis peel oil	8016-20-4	1 - 5
Acetic acid, phenylmethyl ester	140-11-4	0.5 - 1.5
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)-	106-24-1	0.1 - 1
6-Octen-1-ol, 3,7-dimethyl-	106-22-9	0.1 - 1
1,3-Benzodioxole-5-carboxaldehyde	120-57-0	0.1 - 1
Benzoic acid, 2-hydroxy-, hexyl ester	6259-76-3	0.1 - 1
1,3-Benzodioxole-5-propanal, .alpha.-methyl-	1205-17-0	0.1 - 1
Cyclohexanepropanoic acid, 2-propen-1-yl ester	2705-87-5	0.1 - 1
Benzenepropanal, .alpha.-methyl-4-(1-methylethyl)-	103-95-7	0.1 - 1
2-Buten-1-one, 1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-	57378-68-4	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

## 4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

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<b>Eye Contact:</b>	Immediately flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention and monitor the eye daily as advised by your physician.
<b>Skin Contact:</b>	Wash with soap and water. Get medical attention if irritation develops or persists.
<b>Inhalation:</b>	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.
<b>Ingestion:</b>	Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Provide medical care provider with this MSDS. Induce vomiting as a last measure. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis.

**Most important symptoms/effects, acute and delayed:**

**Most important symptoms/effects (Acute):** No Data Available

**Most important symptoms/effects (Delayed):** No Data Available

**Indication of immediate medical attention and special treatment needed, if necessary:** No additional first aid information available

## 5. Fire-fighting measures

**Suitable (and unsuitable) extinguishing media:**

**Suitable extinguishing media:** Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do Not direct a stream of water into the hot burning liquid.

**Unsuitable extinguishing media:** No Data Available

**Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):**

**Flammability Summary:** Combustible at elevated temperatures

**Fire and/or Explosion Hazards:** Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.

**Hazardous Combustion Products:** Carbon Oxides, Carbon dioxide, Carbon monoxide

**Special protective equipment and precautions for fire-fighters:** Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment.

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Product Name: VIOLET  
Product identifier: FRVIO  
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Replaces:

## 6. Accidental release measures

**Personal precautions, protective equipment, and emergency procedures:** No health effects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS

**Methods and materials for containment and cleaning up:** No special spill clean-up considerations. Collect and discard in regular trash.

## 7. Handling and storage

**Precautions for safe handling:** Mildly irritating material. Avoid unnecessary exposure. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Do not get in eyes, on skin and clothing Use with adequate ventilation "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous.

### Conditions for safe storage, including any incompatibilities

**Conditions for safe storage:** Store in a cool dry place. Isolate from incompatible materials. Limit quantity of material stored. Store in a tightly closed container Store in a cool dry place Keep away from heat, sparks, and flame

**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents Strong bases Acids Bases Reducing agents

## 8. Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

Chemical Component	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available			

**Appropriate engineering controls:** No exposure limits exist for the constituents of this product. General room ventilation might be required to maintain operator comfort under normal conditions of use. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910. Engineering controls must be designed to control vapor concentrations to below levels published in 29 CFR 1910.1000. Facilities storing or using this material should be equipped with an eyewash and safety shower.

### Individual protection measures, such as personal protective equipment:

**Respiratory Protection:** No respiratory protection required under normal conditions of use.

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**Revision Date:** 04-07-2021  
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	Provide general room exhaust ventilation if symptoms of overexposure occur as explained Section III. A respirator is not normally required. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. A supplied air type respiratory will be required.
<b>Eye Protection:</b>	Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available. Wear goggles and a Face shield
<b>Skin Protection:</b>	Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene and wear a barrier cream and/or impervious surgical style gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield
<b>Gloves:</b>	No information available
<b>Respiratory Protection:</b>	No respiratory protection required under normal conditions of use. Provide general room exhaust ventilation if symptoms of overexposure occur as explained Section III. A respirator is not normally required. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. A supplied air type respiratory will be required.
<b>Other Protective Equipment:</b>	Wear goggles and a Face shield Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield
<b>General Hygiene Conditions:</b>	As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Do not get in eyes, on skin and clothing Use with adequate ventilation "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous.

## 9. Physical and chemical properties

### Appearance (physical state, color, etc.):

<b>Appearance (physical state):</b>	Liquid
<b>Color:</b>	Clear
<b>Odor:</b>	Comparable to Standard
<b>Odor threshold:</b>	Not determined

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pH:	Not Available
Initial Boiling Point and Boiling Range (°C):	No Data Available
Flash Point :	200 ° F
Evaporation Rate:	Not Available
Flammability (solid, gas):	No Data Available
Upper/lower flammability or explosive limits:	
Upper Flammable/Explosive Limit:	Not Available
Lower Flammable/Explosive Limit:	Not Available
Vapor Density:	> 1
Relative Density:	0.9411
Solubility(ies):	Soluble in water- No
Decomposition Temperature::	No Data Available
Viscosity:	No Data Available
Volatiles, % by weight	3.11
Volatile Organic Chemicals	No Data Available
Bulk Density	7.853

## 10. Stability and reactivity

Reactivity:	No Data Available
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	No Data Available
Conditions to avoid (e.g., static discharge, shock, or vibration):	Temperatures above flash point in combination with sparks, open flames, or other sources of ignition. Contamination Elevated temperatures Heat flame sparks Extremes of temperature direct sunlight.
Incompatible materials:	Strong oxidizing agents Strong bases Acids Bases Reducing agents
Hazardous decomposition products:	Carbon Oxides Carbon dioxide Carbon monoxide

## 11. Toxicological information

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):	Skin contact, Eye contact
Symptoms related to the physical, chemical and toxicological characteristics:	No Data Available
Target Organs Potentially Affected by Exposure:	No Data Available
Chemical Interactions That Change Toxicity:	None Known

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Product Name: VIOLET  
Product identifier: FRVIO  
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Replaces:

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## Delayed and immediate effects and also chronic effects from short- and long-term exposure:

### Immediate (Acute) Health Effects by Route of Exposure:

**Inhalation Irritation:** Can cause respiratory irritation.  
**Skin Contact:** Can cause minor skin irritation.  
**:** No absorption hazard in normal industrial use.  
**Eye Contact:** Contact with the eyes may cause moderate to severe eye injury. Eye contact may result in tearing and reddening, but not likely to permanently injure eye tissue. Temporary vision impairment (cloudy or blurred vision) is possible.  
**Ingestion Irritation:** Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis.  
**Ingestion Toxicity:** Harmful if swallowed.

### Long-Term (Chronic) Health Effects:

**Carcinogenicity:** None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.  
**Reproductive and Developmental Toxicity:** No data available to indicate product or any components present at greater than 0.1% may cause birth defects. Possible reproductive hazard.  
**Mutagenicity:** No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.  
**Inhalation:** Upon prolonged and/or repeated exposure, can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.  
**Skin Contact:** Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.  
**Skin Absorption:** Upon prolonged or repeated exposure, no hazard in normal industrial use.

### Numerical measures of toxicity (such as acute toxicity estimates)

#### Component Toxicology Data

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

Whether the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

# Safety Data Sheet

Product Name: VIOLET  
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Replaces:

## 12. Ecological information

**Ecotoxicity (aquatic and terrestrial, where available):** This material is not expected to be harmful to the ecology.

### Ecological Toxicity Data

Chemical Component	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available			

**Persistence and degradability:** No Data Available  
**Bioaccumulative potential:** No Data Available  
**Mobility in soil:** No Data Available  
**Other adverse effects (such as hazardous to the ozone layer):** No Data Available

## 13. Disposal considerations

### Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging

**Description of waste residues:** Spent or discarded material is not expected to be a hazardous waste.

**Safe Handling of Waste:** No Data Available

**Waste treatment methods (including packaging):** DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.



# Safety Data Sheet

Product Name: VIOLET  
Product identifier: FRVIO  
Revision Date: 04-07-2021  
Replaces:

## 14. Transport information

US DOT Ground Shipping Not Restricted  
Description:  
IATA Shipping Description: Not Restricted  
IMDG Shipping Description: Not Restricted

## 15. Regulatory information

### Safety, health and environmental regulations specific for the product in question

TSCA Status: All components in this product are on the TSCA Inventory.  
California Prop 65: Does not contain any chemicals listed on California Proposition 65.

### Regulated Components:

Chemical Component	CAS number and other unique identifiers	Regulation	% Range
None Listed		California Prop 65 Cancer	
None Listed		California Prop 65 Developmental	
None Listed		California Prop 65 Reproductive Female	
None Listed		California Prop 65 Reproductive Male	
None Listed		CERCLA	
None Listed		SARA 313	
None Listed		SARA EHS	

## 16. Other information, including date of preparation or last revision.

Revision Date: 04-07-2021  
Revision Number: 7  
Disclaimer: Important: While the descriptions, data and information contained herein are presented in good faith and believed to be

# Safety Data Sheet

**Product Name:** VIOLET  
**Product identifier:** FRVIO  
**Revision Date:** 04-07-2021  
**Replaces:**

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