

# Safety Data Sheet

Revision Date: 09-11-20

## I. IDENTIFICATION

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### Product identification used on label

**Product Name:** APPLE CIDER  
**Product Identifier:** FRAPC  
**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 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. 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 #	%
Cyclohexanol, 2-(1,1-dimethylethyl)-, 1-acetate	88-41-5	7 - 15
Benzaldehyde, 3-ethoxy-4-hydroxy-	121-32-4	1 - 5
Benzaldehyde, 4-hydroxy-3-methoxy	121-33-5	1 - 5
2H-1-Benzopyran-2-one	91-64-5	0.5 - 1.5
2-Propen-1-ol, 3-phenyl-	104-54-1	0.1 - 1
Heptanal, 2-(phenylmethylene)-	122-40-7	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

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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 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. 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

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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 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:** Very pale yellow

**Odor:** Comparable to Standard

**Odor Threshold:** ND

**pH:** Not Available

**Initial Boiling Point:** 430 ° 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):** 0.9576

**Solubility in Water:** Soluble in water- No

**Octanol/Water Partition Coefficient:** 8.94 at 25 °C 1.23

**Auto-ignition Temperature:** > 400 ° C

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Decomposition Temperature: 284  
Volatiles, % by weight: 1.61  
Bulk Density: 7.995

## 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  
**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents Strong bases Strong acids  
**Hazardous Decomposition Products:** Carbon Oxides

## XI. TOXICOLOGICAL INFORMATION

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**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

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**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

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Aquatic LC50 Fish

<b>Chemical Name</b>	<b>CAS Number</b>	<b>Aquatic EC50</b>	<b>Aquatic ERC50</b>
No Data Available		Crustacea	Algae

## 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

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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>
N590 Polycyclic aromatic compounds (PACs)	91-64-5	SARA 313	0.5 - 1.5

## 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

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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:** 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.

Chemical Name	CAS #	Regulation	% Range
N590 Polycyclic aromatic compounds (PACs)	13171-00-1	SARA 313	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 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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# Safety Data Sheet

Product Name: AUTUMN WREATH

Product identifier: FRAUW

Revision Date: 07-25-2020

Replaces:

## 1. Identification

Product identifier used on the label:

Product Name: **AUTUMN WREATH**

Product identifier: FRAUW

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 AMANECER  
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 3; Hazardous to the aquatic environment - Chronic Category 3

GHS Signal Word: Warning

GHS Hazard Statements: May cause an allergic skin reaction.; Harmful to aquatic life.; Harmful to aquatic life with long lasting effects.

GHS Precautionary Statements:

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: 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.

# Safety Data Sheet

**Product Name:** AUTUMN WREATH

**Product identifier:** FRAUW

**Revision Date:** 07-25-2020

**Replaces:**

**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, 2-(1,1-dimethylethyl)-, 1-acetate	88-41-5	3 - 7
Terpenes and Terpenoids	68917-33-9	1 - 5
2-Propenal, 3-phenyl-	104-55-2	0.5 - 1.5
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	1222-05-5	0.5 - 1.5
Oils, rosemary	8000-25-7	0.1 - 1
2H-1-Benzopyran-2-one	91-64-5	0.1 - 1
Ethyl methylphenylglycidate	77-83-8	0.1 - 1
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.

## 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

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Product Name: AUTUMN WREATH

Product identifier: FRAUW

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<b>Indication of immediate medical attention and special treatment needed, if necessary:</b>	No additional first aid information available
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## 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.

## 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

# Safety Data Sheet

Product Name: AUTUMN WREATH

Product identifier: FRAUW

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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. 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.

## 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:**

0.9319

**Solubility(ies):**

Soluble in water- No

**Decomposition Temperature::**

246

**Viscosity:**

No Data Available

**Volatiles, % by weight**

4.94

**Volatile Organic Chemicals**

No Data Available

# Safety Data Sheet

Product Name: AUTUMN WREATH

Product identifier: FRAUW

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Replaces:

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Bulk Density	7.778
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## 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. Heat flame sparks Direct sources of heat..
<b>Incompatible materials:</b>	Strong oxidizing agents Strong bases
<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>	No Data Available
<b>Chemical Interactions That Change Toxicity:</b>	None Known

**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>	No data.
<b>Skin Contact:</b>	No data.
<b>Eye Contact:</b>	No data.
<b>Ingestion Irritation:</b>	No Data Available

**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.

# Safety Data Sheet

Product Name: AUTUMN WREATH

Product identifier: FRAUW

Revision Date: 07-25-2020

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:** AUTUMN WREATH

**Product identifier:** FRAUW

**Revision Date:** 07-25-2020

**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:** AUTUMN WREATH

**Product identifier:** FRAUW

**Revision Date:** 07-25-2020

**Replaces:**

None Listed		CERCLA	
None Listed		SARA 313	
None Listed		SARA EHS	

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

**Revision Date:** 07-25-2020

**Revision Number:** 1

**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: BASIL TYPE

Product identifier: FRBAL

Revision Date: 06-01-2020

Replaces:

## 1. Identification

Product identifier used on the label:

Product Name: **BASIL TYPE**

Product identifier: FRBAL

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 9276

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 Sensitisation Category 1; Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 2

GHS Signal Word: Warning

GHS Hazard Statements: May cause an allergic skin reaction.; May cause damage to organs.

GHS Precautionary Statements:

Safety Precautions: 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. 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 medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Storage: Store locked up.

# Safety Data Sheet

Product Name: BASIL TYPE

Product identifier: FRBAL

Revision Date: 06-01-2020

Replaces:

**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
Anise oil	8007-70-3	10 - 30
Oils, rosemary	8000-25-7	0.5 - 1.5
Oils, guaiac wood	8016-23-7	0.5 - 1.5
Oils, basil	8015-73-4	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:

**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:**

# Safety Data Sheet

Product Name: BASIL TYPE

Product identifier: FRBAL

Revision Date: 06-01-2020

Replaces:

**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:** 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:** 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.

## 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

# Safety Data Sheet

Product Name: BASIL TYPE

Product identifier: FRBAL

Revision Date: 06-01-2020

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. 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.

## 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):**

59 ° 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:**

.9379

**Solubility(ies):**

Soluble in water- No

**Decomposition Temperature::**

No Data Available

**Viscosity:**

No Data Available

**Volatiles, % by weight**

26.41

# Safety Data Sheet

Product Name: BASIL TYPE

Product identifier: FRBAL

Revision Date: 06-01-2020

Replaces:

<b>Volatile Organic Chemicals</b>	No Data Available
<b>Bulk Density</b>	7.828

## 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. Heat flame sparks.
<b>Incompatible materials:</b>	Strong oxidizing agents
<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>	No Data Available
<b>Chemical Interactions That Change Toxicity:</b>	None Known

**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>	No data.
<b>Skin Contact:</b>	No data.
<b>Eye Contact:</b>	No data.
<b>Ingestion Irritation:</b>	No Data Available

**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.

# Safety Data Sheet

**Product Name:** BASIL TYPE

**Product identifier:** FRBAL

**Revision Date:** 06-01-2020

**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:** BASIL TYPE

**Product identifier:** FRBAL

**Revision Date:** 06-01-2020

**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:** BASIL TYPE

**Product identifier:** FRBAL

**Revision Date:** 06-01-2020

**Replaces:**

None Listed		CERCLA	
None Listed		SARA 313	
None Listed		SARA EHS	

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

**Revision Date:** 06-01-2020

**Revision Number:** 2

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# Safety Data Sheet

Revision Date: 09-11-20

## I. IDENTIFICATION

---

### Product identification used on label

**Product Name:** BROWN SUGAR  
**Product Identifier:** FRBRS  
**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:** Serious Eye Damage/Eye Irritation Category 2A

**GHS Signal Word:** Warning

**GHS Hazard:** Causes serious eye irritation.

**GHS Precautions:**

**Safety Precautions:** Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

**First Aid Measures (Response):** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

## III. COMPOSITION/INFORMATION ON INGREDIENTS

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Chemical Name	CAS #	%
Benzenemethanol	100-51-6	5 - 10
Benzaldehyde, 3-ethoxy-4-hydroxy-	121-32-4	1 - 5
4H-Pyran-4-one, 2-ethyl-3-hydroxy-	4940-11-8	1 - 5

BROWN SUGAR

Page 1 of 5

# Safety Data Sheet

Revision Date: 09-11-20

Benzaldehyde, 4-hydroxy-3-methoxy  
1,3-Benzodioxole-5-carboxaldehyde

121-33-5  
120-57-0

0.5 - 1.5  
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.
<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. 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.
<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
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# Safety Data Sheet

Revision Date: 09-11-20

**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

## 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  
**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):** 0.9568  
**Solubility in Water:** Soluble in water- No  
**Octanol/Water Partition Coefficient:** 8.94 at 25 °C 1.23  
**Auto-ignition Temperature:** > 400 ° C  
**Decomposition Temperature:** 284  
**Volatiles, % by weight:** 0.46  
**Bulk Density:** 7.986

## 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

# Safety Data Sheet

Revision Date: 09-11-20

**Materials to Avoid/Chemical Incompatibility:** material in combination with sparks, open flames, or other sources of ignition.  
**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. Harmful to fish and other water organisms.  
**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** No Data Available

# Safety Data Sheet

Revision Date: 09-11-20

**Packaging:**

**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**

---

<b>TSCA Status</b>	All components in this product are on the TSCA Inventory.
<b>California Prop 65</b>	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: 08-17-20

## I. IDENTIFICATION

---

### Product identification used on label

**Product Name:** Candy Corn  
**Product Identifier:** FRCAC  
**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:** Aspiration Hazard Category 1

**GHS Signal Word:** Danger

**GHS Hazard** May be fatal if swallowed and enters airways.; May cause an allergic skin reaction.

### GHS Precautions:

**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 SWALLOWED: Immediately call a POISON CENTER/doctor/.... IF ON SKIN: Wash with plenty of soap and water. Do NOT induce vomiting. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

**(Response):**

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**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 #	%
Hexanedioic acid, 1,6-bis(2-ethylhexyl) ester	103-23-1	60 - 99
Benzaldehyde, 3-ethoxy-4-hydroxy-	121-32-4	1 - 5
Benzaldehyde, 4-hydroxy-3-methoxy	121-33-5	1 - 5
1,3-Benzodioxole-5-carboxaldehyde	120-57-0	0.5 - 1.5
2H-1-Benzopyran-2-one	91-64-5	0.1 - 1
Dodecanoic acid, ethyl ester	106-33-2	0.1 - 1
2(3H)-Furanone, dihydro-5-pentyl-	104-61-0	0.1 - 1
4H-Pyran-4-one, 2-ethyl-3-hydroxy-	4940-11-8	0.1 - 1
4H-Pyran-4-one, 3-hydroxy-2-methyl-	118-71-8	0.1 - 1
Benzaldehyde, 4-methyl-	104-87-0	0.1 - 1
GINGER OLEORESIN - G-0695	84696-15-1	0.1 - 1
2,3-pentanedione	600-14-6	0.01 - 0.1
2-Propenal, 3-phenyl-	104-55-2	0.001 - 0.01

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.

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**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 -** No Data Available

## acute

## Most important

**symptoms and effects -** No Data Available

## chronic

## V. FIRE FIGHTING MEASURES

---

### 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:

### Fire and/or Explosion Hazards:

No Data Available

### Fire Fighting Methods and Protection:

Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.

### Hazardous Combustion Products:

Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment.  
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

# Safety Data Sheet

Revision Date: 08-17-20

## 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

**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):** 0.9465

**Solubility in Water:** Soluble in water- No

**Octanol/Water Partition Coefficient:** 8.94 at 25 °C 1.23 1.05

**Auto-ignition Temperature:** > 400 ° C

**Decomposition Temperature:** 284

**Volatiles, % by weight:** 0.73

**Bulk Density:** 7.903

## 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.



# Safety Data Sheet

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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.

Chemical Name	CAS #	Regulation	% Range
N590 Polycyclic aromatic compounds	120-57-0 (PACs)	SARA 313	0.5 - 1.5

## XVI. OTHER INFORMATION

**Revision Date:** 08-17-2020

**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:08-17-20

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: CAMEL CORN

Product identifier: FRCAR

Revision Date: 06-01-2020

Replaces:

## 1. Identification

Product identifier used on the label:

Product Name: CAMEL CORN

Product identifier: FRCAR

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 3  
GHS Signal Word: Warning  
GHS Hazard Statements: May cause an allergic skin reaction.; Harmful to aquatic life.

GHS Precautionary Statements:

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: 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: CAMEL

CORN Product identifier: FRCAR

Revision Date: 06-01-2020

Replaces:

## 3. Composition/information on ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient
Benzaldehyde, 3-ethoxy-4-hydroxy-	121-32-4	1 - 5
Acetic acid, hexyl ester	142-92-7	1 - 5
4H-Pyran-4-one, 2-ethyl-3-hydroxy-	4940-11-8	1 - 5
Benzaldehyde, 4-hydroxy-3-methoxy	121-33-5	1 - 5
$\gamma$ -Undecalactone	104-67-6	0.5 - 1.5
2-Propenal, 3-phenyl-	104-55-2	0.1 - 1
2,3-pentanedione	600-14-6	0.1 - 1
Cyclohexanol, 4-(1,1-dimethylethyl)-, 1-acetate	32210-23-4	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:

**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:**

# Safety Data Sheet

Product Name: CAMEL

CORN Product identifier: FRCAR

Revision Date: 06-01-2020

Replaces:

**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):**

**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.

## 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 Bases Strong bases Oxidising agents Strong acids 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. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

# Safety Data Sheet

Product Name: CAMEL

CORN Product identifier: FRCAR

Revision Date: 06-01-2020

Replaces:

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

<b>Respiratory Protection:</b>	No respiratory protection required under normal conditions of use.
<b>Eye Protection:</b>	No special requirements under normal industrial use.
<b>Skin Protection:</b>	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.
<b>Gloves:</b>	No information available
<b>Respiratory Protection:</b>	No respiratory protection required under normal conditions of use.

## 9. Physical and chemical properties

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

<b>Appearance (physical state):</b>	Liquid
<b>Color:</b>	PALE YELLOW
<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>	.9532
<b>Solubility(ies):</b>	Soluble in water- No
<b>Auto-ignition Temperature (°C):</b>	> 400 ° C
<b>Decomposition Temperature::</b>	284
<b>Viscosity:</b>	No Data Available
<b>Volatiles, % by weight</b>	7.46
<b>Volatile Organic Chemicals</b>	No Data Available
<b>Bulk Density</b>	7.953

## 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

# Safety Data Sheet

Product Name: CAMEL  
CORN Product identifier: FRCAR  
Revision Date: 06-01-2020  
Replaces:

**Incompatible materials:** of ignition. Heat flame sparks.  
Strong oxidizing agents Bases Strong bases Oxidising agents Strong acids Reducing agents

**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:** 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			

# Safety Data Sheet

Product Name: CAMEL

CORN Product identifier: FRCAR

Revision Date: 06-01-2020

Replaces:

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 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

# Safety Data Sheet

Product Name: CAMEL

CORN Product identifier: FRCAR

Revision Date: 06-01-2020

Replaces:

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	
None Listed		CERCLA	
None Listed		SARA 313	
None Listed		SARA EHS	

# Safety Data Sheet

Product Name: CAMEL

CORN Product identifier: FRCAR

Revision Date: 06-01-2020

Replaces:

<b>16. Other information, including date of preparation or last revision.</b>
---

**Revision Date:** 06-01-2020

**Revision Number:** 2

**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: 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.

# Safety Data Sheet

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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

# Safety Data Sheet

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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				

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## 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

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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

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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:** CRANBERRY  
**Product Identifier:** FRCRA  
**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; 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.

### 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. 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.

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

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**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-Propenal, 3-phenyl-	104-55-2	10 - 30
2-Butanone, 4-(4-hydroxyphenyl)-	5471-51-2	0.5 - 1.5
Cyclohexanol, 2-(1,1-dimethylethyl)-, 1-acetate	88-41-5	0.5 - 1.5
2-Propenenitrile, 3-phenyl-, (2E)-	1885-38-7	0.1 - 1
Ethyl methylphenylglycidate	77-83-8	0.1 - 1
Octanal, 7-hydroxy-3,7-dimethyl-	107-75-5	0.1 - 1
4H-Inden-4-one, 1,2,3,5,6,7-hexahydro-1,1,2,3,3-pentamethyl-	33704-61-9	0.1 - 1
Oils, black pepper	8006-82-4	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 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

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## Fire Fighting Methods and Protection:

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. 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

## 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			

## 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:** 478 ° F

**Flash Point:** 200 ° F

**Evaporation Rate:** Not Available

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

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Upper Flammable/Explosive Limit: Not Available  
Lower Flammable/Explosive Limit: Not Available  
Vapor Density: > 1  
Relative Density (Specific Gravity): 0.9463  
Solubility in Water: Soluble in water- No  
Octanol/Water Partition Coefficient: 8.94 at 25 °C = 2.22 at 18 degree C  
Decomposition Temperature: 246  
Volatiles, % by weight: 13.21  
Bulk Density: 7.894

## 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: No Data Available  
Symptoms:  
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		

### 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				

## 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.  
**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	

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## 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:** 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.

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## 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-

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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

# Safety Data Sheet

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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

---

**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.

**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:** 09-11-20

**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

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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

Revision Date: 09-11-20

## I. IDENTIFICATION

---

### Product identification used on label

**Product Name:** HARVEST SPICE  
**Product Identifier:** FRHAS  
**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

**GHS Signal Word:** Warning

**GHS Hazard:** Causes skin irritation.; May cause an allergic skin reaction.; Causes serious eye irritation.; Harmful 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.

# Safety Data Sheet

Revision Date: 09-11-20

## III. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	%
2-Propenal, 3-phenyl-	104-55-2	10 - 30
2H-1-Benzopyran-2-one	91-64-5	1 - 5
Benzaldehyde, 3-ethoxy-4-hydroxy-	121-32-4	0.5 - 1.5
1,3-Benzodioxole-5-carboxaldehyde	120-57-0	0.1 - 1
2-Propen-1-ol, 3-phenyl-	104-54-1	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
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# Safety Data Sheet

Revision Date: 09-11-20

## Methods for Clean-up:

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.

## 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:** Clear  
**Odor:** Comparable to Standard  
**Odor Threshold:** ND  
**pH:** Not Available  
**Melting Point/Freezing Point:** 19 ° F  
**Initial Boiling Point:** 478 ° 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):** 0.9541  
**Solubility in Water:** Soluble in water- No  
**Octanol/Water Partition Coefficient:** 8.94 at 25 °C = 2.22 at 18 degree C  
**Decomposition Temperature:** 246  
**Volatiles, % by weight:** 0.45  
**Bulk Density:** 7.961

## X. STABILITY AND REACTIVITY

---

**Reactivity:** No Data Available

# Safety Data Sheet

Revision Date: 09-11-20

**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.  
Strong oxidizing agents Strong bases Strong acids  
Carbon Oxides

**Materials to Avoid/Chemical Incompatibility:**  
**Hazardous Decomposition Products:**

## 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

# Safety Data Sheet

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**Waste Description for Spent Product:**

**Waste Description for Empty Packaging:**

Spent or discarded material is not expected to be a hazardous waste.  
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.  
**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	1 - 5

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## 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,

# Safety Data Sheet

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data and information given are assumed. All such being given and accepted at your risk.

# Safety Data Sheet

Revision Date: 06-11-20

## I. IDENTIFICATION

---

### Product identification used on label

**Product Name:** Pumpkin Pie #1  
**Product Identifier:** FRPUP  
**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 1; Serious Eye Damage/Eye Irritation Category 2A; Hazardous to the aquatic environment - Acute Category 3

**GHS Signal Word:** Danger

**GHS Hazard:** May cause an allergic skin reaction.; Causes serious eye irritation.; May cause cancer.; Harmful 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 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. Store locked up.

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

**Disposal:**

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## III. COMPOSITION/INFORMATION ON INGREDIENTS

---

Chemical Name	CAS #	%
2-Propenal, 3-phenyl-	104-55-2	5 - 10
Benzaldehyde, 3-ethoxy-4-hydroxy-	121-32-4	5 - 10
VANILLIN	121-33-5	1 - 5
1,3-Benzodioxole-5-carboxaldehyde	120-57-0	0.1 - 1
2-Propenal, 2-methyl-3-phenyl-	101-39-3	0.1 - 1
Oils, nutmeg	8008-45-5	0.1 - 1
2,3-pentanedione	600-14-6	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>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

# Safety Data Sheet

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**Fire and/or Explosion Hazards:** Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire. 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. Use methods for the surrounding fire.

## 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

## 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

---

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<b>Physical State:</b>	Liquid
<b>Color:</b>	PALE YELLOW
<b>Odor:</b>	Comparable to Standard
<b>Odor Threshold:</b>	ND
<b>pH:</b>	Not Available
<b>Initial Boiling Point:</b>	250 - 252 ° 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
<b>Octanol/Water Partition Coefficient:</b>	8.94 at 25 °C = 2.22 at 18 degree C 1.23
<b>Auto-ignition Temperature:</b>	> 400 ° C
<b>Decomposition Temperature:</b>	246
<b>Volatiles, % by weight:</b>	1.67
<b>Volatiles, % by weight:</b>	1.67
<b>Bulk Density:</b>	89.016

## 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 material in combination with sparks, open flames, or other sources of ignition.
<b>Materials to Avoid/Chemical Incompatibility:</b>	Strong oxidizing agents Strong bases
<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:**

**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.

# Safety Data Sheet

Revision Date: 06-11-20

**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

# Safety Data Sheet

Revision Date: 06-11-20

## 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

---

<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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<b>TSCA Status</b>	All components in this product are on the TSCA Inventory.	<b>% Range</b>
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<b>Chemical Name</b>	<b>CAS #</b>	<b>Regulation</b>
No 313-listed chemicals in this product		SARA 313

## XVI. OTHER INFORMATION

---

**Revision Date:** 06-11-20

**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:** SNICKERDOODLE  
**Product Identifier:** FRSNI  
**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  
INFORMATION FAX: 412-252-1014

**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:** Serious Eye Damage/Eye Irritation Category 2A  
**GHS Signal Word:** Warning  
**GHS Hazard:** May cause an allergic skin reaction.; Causes serious eye irritation.

**GHS Precautions:**  
**Safety Precautions:** Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. 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 or rash occurs: Get medical advice/attention. If eye irritation persists: 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

---

# Safety Data Sheet

Revision Date: 06-02-20

Chemical Name	CAS #	%
Benzaldehyde, 3-ethoxy-4-hydroxy-	121-32-4	1 - 5
VANILLIN	121-33-5	1 - 5
Benzoic acid, 2-hydroxy-, phenylmethyl ester	118-58-1	0.5 - 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.

# Safety Data Sheet

Revision Date: 06-02-20

## 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	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  
**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 1.23 4  
**Auto-ignition Temperature:** > 400 ° C  
**Decomposition Temperature:** 284  
**Volatiles, % by weight:** 0.97  
**Volatiles, % by weight:** 0.97  
**Bulk Density:** 856.063

## 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

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**Materials to Avoid/Chemical Incompatibility:** sources of ignition.  
Strong oxidizing agents Strong bases  
**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:

#### 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	
	121-32-4	
	121-33-5	
	118-58-1	
	513-86-0	
	102-16-9	
	91-64-5	
	BLEND	
	4940-11-8	
	123-11-5	
	128-37-0	
	120-57-0	
	106-33-2	
	141-78-6	
	104-55-2	
	1122-62-9	
	1222-05-5	
	118-71-8	
	88-41-5	
	97-53-0	
	18479-58-8	
	104-67-6	
	600-14-6	
	6413-10-1	

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115-95-7  
 101-86-0  
 105-53-3  
 105-54-4  
 24851-98-7  
 103-48-0  
 103-60-6

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			
	121-32-4			
	121-33-5			
	118-58-1			
	513-86-0			
	102-16-9			
	91-64-5			
	BLEND			
	4940-11-8			
	123-11-5			
	128-37-0			
	120-57-0			
	106-33-2			
	141-78-6			
	104-55-2			
	1122-62-9			
	1222-05-5			
	118-71-8			
	88-41-5			
	97-53-0			
	18479-58-8			
	104-67-6			
	600-14-6			
	6413-10-1			

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115-95-7  
101-86-0  
105-53-3  
105-54-4  
24851-98-7  
103-48-0  
103-60-6

## 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

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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
	121-32-4		1 - 5
	121-33-5		0.5 - 1.5
	118-58-1		0.1 - 1
	513-86-0		0.01 - 0.1
	102-16-9		0.001 - 0.01
	91-64-5		
	BLEND		

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4940-11-8  
123-11-5  
128-37-0  
120-57-0  
106-33-2  
141-78-6  
104-55-2  
1122-62-9  
1222-05-5  
118-71-8  
88-41-5  
97-53-0  
18479-58-8  
104-67-6  
600-14-6  
6413-10-1  
115-95-7  
101-86-0  
105-53-3  
105-54-4  
24851-98-7  
103-48-0  
103-60-6

## 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: 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

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### 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

---

**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:**

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.