

# Safety Data Sheet

Revision Date: 06-02-20

## I. IDENTIFICATION

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### Product identification used on label

Product Name: AZALEA  
Product Identifier: FRAZA  
Recommended Use of the Chemical and restrictions on use: Fragrance

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

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

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

## II. HAZARD(S) IDENTIFICATION

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

GHS  
Hazard  
Symbols:



**GHS Classification:** Skin Corrosion/Irritation Category 2; Serious Eye Damage/Eye Irritation Category 2A; 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; Causes skin irritation.; May cause an allergic skin reaction.; Causes serious eye irritation.; Toxic to aquatic life.; Toxic to aquatic life with long lasting effects.

**GHS Precautions:**

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

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

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**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

Chemical Name	CAS #	%
4,7-Methano-1H-inden-6-ol, 3a,4,5,6,7,7a-hexahydro-, 6-propanoate	17511-60-3	10 - 30
7-Octen-2-ol, 2,6-dimethyl-	18479-58-8	10 - 30
2-Phenylethanol	60-12-8	3 - 7
1,6-Octadien-3-ol, 3,7-dimethyl-	78-70-6	3 - 7
1,6-Octadien-3-ol, 3,7-dimethyl-, 3-acetate	115-95-7	3 - 7
1,3-Benzodioxole-5-carboxaldehyde	120-57-0	1 - 5
Oils, grapefruit	8016-20-4	0.5 - 1.5
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)-	106-24-1	0.1 - 1
6-Octen-1-ol, 3,7-dimethyl-	106-22-9	0.1 - 1
2-Nonynoic acid, methyl ester	111-80-8	0.1 - 1
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	68039-49-6	0.1 - 1

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

## IV. FIRST-AID MEASURES

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

## V. FIRE FIGHTING MEASURES

<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

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<b>Extinguishing Media advised against:</b>	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>Fire and/or Explosion Hazards:</b>	No Data Available
<b>Fire Fighting Methods and Protection:</b>	Material may be ignited if preheated to temperatures above the flash point in the presence of a source of ignition. Combustible Liquid. Can form explosive mixtures at temperatures at or above the flash point. Empty containers that retain product residue (liquid, solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury or death. Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Use methods for the surrounding fire.
<b>Hazardous Combustion Products:</b>	Carbon Oxides, Carbon dioxide, Carbon monoxide

## VI. ACCIDENTAL RELEASE MEASURES

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

## VII. HANDLING AND STORAGE

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

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

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<b>Engineering Measures:</b>	No exposure limits exist for the constituents of this product. General room ventilation might be required to maintain operator comfort under normal conditions of use. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910. Engineering controls must be designed to control vapor concentrations to below levels published in 29 CFR 1910.1000. Facilities storing or using this material should be equipped with an eyewash and safety shower.
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- Respiratory Protection:** No respiratory protection required under normal conditions of use. Provide general room exhaust ventilation if symptoms of overexposure occur as explained Section III. A respirator is not normally required. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. A supplied air type respiratory will be required.
- Eye Protection:** Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available. Wear goggles and a Face shield
- Skin Protection:** Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene and wear a barrier cream and/or impervious surgical style gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield
- Gloves:** No information available
- Handling Instructions:** As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Do not get in eyes, on skin and clothing Use with adequate ventilation "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous.

## Control Parameters:

### Chemical Name

No Data Available

### ACGIH TLV-TWA

No TLV

### ACGIH STEL

15 ppm STEL; 37 mg/m<sup>3</sup>  
STEL

### OSHA PEL

No PEL established

## IX. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid
<b>Color:</b>	Clear
<b>Odor:</b>	Comparable to Standard
<b>Odor Threshold:</b>	ND
<b>pH:</b>	Not Available
<b>Initial Boiling Point:</b>	230 ° 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>	2.93 at 22 °C (72 °F) 3.1 8.94 at 25 °C 1.05
<b>Auto-ignition Temperature:</b>	259 ° C
<b>Volatiles, % by weight:</b>	28.66
<b>Volatiles, % by weight:</b>	28.66
<b>Bulk Density:</b>	125.525

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## X. STABILITY AND REACTIVITY

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

## XI. TOXICOLOGICAL INFORMATION

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

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

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

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

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

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## Component Toxicology Data:

Chemical Name	CAS Number	LD50/LC50
No data available	17511-60-3	
	18479-58-8	
	24851-98-7	
	60-12-8	
	5413-60-5	
	78-70-6	
	115-95-7	
	103-23-1	
	120-57-0	
	8016-20-4	
	140-11-4	
	88-41-5	
	14901-07-6	
	106-72-9	
	106-24-1	
	98-55-5	
	112-17-4	
	106-22-9	
	67674-46-8	
	2050-08-0	
	111-80-8	
	68608-32-2	
	68039-49-6	
	119-36-8	
	68917-29-3	
	103-54-8	
	93-58-3	
	928-96-1	
	105-95-3	
	103-05-9	
	705-86-2	
	151-05-3	
	21145-77-7	
	64-19-7	
	97-54-1	
	80-26-2	
	128-37-0	
	104-93-8	
	123-68-2	
	32210-23-4	
	118-58-1	
	122-63-4	

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4707-47-5  
 18479-51-1  
 1490-04-6  
 93-04-9  
 123-66-0  
 142-19-8

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	17511-60-3			
	18479-58-8			
	24851-98-7			
	60-12-8			
	5413-60-5			
	78-70-6			
	115-95-7			
	103-23-1			
	120-57-0			
	8016-20-4			
	140-11-4			
	88-41-5			
	14901-07-6			
	106-72-9			
	106-24-1			
	98-55-5			
	112-17-4			
	106-22-9			
	67674-46-8			
	2050-08-0			
	111-80-8			
	68608-32-2			
	68039-49-6			
	119-36-8			
	68917-29-3			

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103-54-8  
93-58-3  
928-96-1  
105-95-3  
103-05-9  
705-86-2  
151-05-3  
21145-77-7  
64-19-7  
97-54-1  
80-26-2  
128-37-0  
104-93-8  
123-68-2  
32210-23-4  
118-58-1  
122-63-4  
4707-47-5  
18479-51-1  
1490-04-6  
93-04-9  
123-66-0  
142-19-8

## XIII. DISPOSAL CONSIDERATIONS

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**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

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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.

<b>Chemical Name</b>	<b>CAS #</b>	<b>Regulation</b>	<b>% Range</b>
N590 Polycyclic aromatic compounds (PACs)	120-57-0	SARA 313	1 - 5

## XVI. OTHER INFORMATION

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**Disclaimer:**

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

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## I. IDENTIFICATION

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### Product identification used on label

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

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

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

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

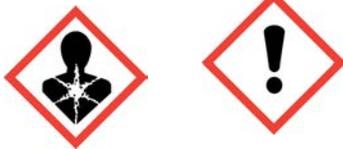
## II. HAZARD(S) IDENTIFICATION

---

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

GHS

Hazard  
Symbols:



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

**GHS Signal Word:** Warning

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

**GHS Precautions:**

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

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

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

**Storage:**

Store locked up.

**Disposal:**

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

## III. COMPOSITION/INFORMATION ON INGREDIENTS

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

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

## IV. FIRST-AID MEASURES

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

## V. FIRE FIGHTING MEASURES

**Flammability Summary:** Combustible at elevated temperatures

WOODBINE

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

## VI. ACCIDENTAL RELEASE MEASURES

---

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

## VII. HANDLING AND STORAGE

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

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

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

## Control Parameters:

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

## IX. PHYSICAL AND CHEMICAL PROPERTIES

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

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

## X. STABILITY AND REACTIVITY

---

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

## XI. TOXICOLOGICAL INFORMATION

---

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

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

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

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

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

WOODBINE

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dermatitis.

## Skin Absorption:

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

## Component Toxicology Data:

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

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

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

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

## XII. ECOLOGICAL INFORMATION

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

### Ecotoxicity Data

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

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

## XIII. DISPOSAL CONSIDERATIONS

---

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

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

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

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## XIV. TRANSPORTATION INFORMATION

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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.

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

# Safety Data Sheet

Revision Date: 06-02-20

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

## XVI. OTHER INFORMATION

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

**Disclaimer:**

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

# Safety Data Sheet

Product Name: PRIMROSE  
Product identifier: FRPRI  
Revision Date: 09-09-2020  
Replaces

## 1. Identification

Product identifier used on the label:

Product Name: PRIMROSE  
Product identifier: FRPRI  
Other means of identification  
Synonyms: No Data Available  
Fragrance

Recommended use of the chemical and restrictions on use:

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

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

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

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

## 2. Hazard(s) identification

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

GHS Hazard  
Symbols:



GHS Classification: Skin Sensitisation Category 1; Reproductive Toxicity Category 2  
GHS Signal Word: Warning  
GHS Hazard Statements: May cause an allergic skin reaction.; Suspected of damaging fertility or the unborn child.

GHS Precautionary Statements:  
Safety Precautions:

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

First Aid Measures:

IF ON SKIN: Wash with plenty of soap and water. IF exposed or concerned: Get

# Safety Data Sheet

Product Name: PRIMROSE  
Product identifier: FRPRI  
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Replaces:

**Storage:** medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.  
**Disposal:** Store locked up.  
Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

## 3. Composition/information on ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient
2H-Pyran-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)-	63500-71-0	5 - 10
2-Phenylethanol	60-12-8	1 - 5
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)-	106-24-1	0.1 - 1
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	80-54-6	0.1 - 1
6-Octen-1-ol, 3,7-dimethyl-	106-22-9	0.1 - 1
3-Cyclohexene-1-carboxaldehyde, 4-(4-hydroxy-4-methylpentyl)-	31906-04-4	0.1 - 1
Benzenepropanal, .alpha.-methyl-4-(1-methylethyl)-	103-95-7	0.1 - 1
2,6-Octadien-1-ol, 3,7-dimethyl-, (2Z)-	106-25-2	0.1 - 1

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

## 4. First-aid measures

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

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

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

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

**Ingestion:** Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Provide medical care provider with this MSDS. Induce vomiting as a last measure.

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Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis.

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

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

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

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

## 5. Fire-fighting measures

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

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

**Unsuitable extinguishing media:** No Data Available

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

**Flammability Summary:** Combustible at elevated temperatures

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

**Hazardous Combustion Products:** Carbon Oxides, Carbon dioxide, Carbon monoxide

**Special protective equipment and precautions for fire-fighters:** Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Use methods for the surrounding fire.

## 6. Accidental release measures

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

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

# Safety Data Sheet

Product Name: PRIMROSE  
Product identifier: FRPRI  
Revision Date: 09-09-2020  
Replaces:

## 7. Handling and storage

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

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

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

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

## 8. Exposure controls/personal protection

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

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

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

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

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

**Eye Protection:** Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as

# Safety Data Sheet

Product Name: PRIMROSE  
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Replaces

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

## 9. Physical and chemical properties

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

Appearance (physical state):	Liquid
Color:	Clear
Odor:	Comparable to Standard
Odor threshold:	Not determined
pH:	Not Available
Melting Point/Freezing Point (°C):	37 ° 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

# Safety Data Sheet

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Lower Flammable/Explosive Limit:	Not Available
Vapor Density:	> 1
Relative Density:	0.8691
Solubility(ies):	Soluble in water- No
Auto-ignition Temperature (°C):	259 ° C
Decomposition Temperature::	300
Viscosity:	No Data Available
Volatiles, % by weight	0.59
Volatile Organic Chemicals	No Data Available
Bulk Density	7.252

## 10. Stability and reactivity

Reactivity:	No Data Available
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	No Data Available
Conditions to avoid (e.g., static discharge, shock, or vibration):	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Contamination Elevated temperatures.
Incompatible materials:	Strong oxidizing agents
Hazardous decomposition products:	Carbon Oxides Carbon dioxide Carbon monoxide

## 11. Toxicological information

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):	Skin contact, Eye contact
Symptoms related to the physical, chemical and toxicological characteristics:	No Data Available
Target Organs Potentially Affected by Exposure:	No Data Available
Chemical Interactions That Change Toxicity:	None Known

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

Immediate (Acute) Health Effects by Route of Exposure:

Inhalation Irritation:	Can cause respiratory irritation.
Skin Contact:	Can cause minor skin irritation.
:	No absorption hazard in normal industrial use.
Eye Contact:	Contact with the eyes may cause moderate to severe eye injury. Eye contact may

# Safety Data Sheet

Product Name: PRIMROSE  
 Product identifier: FRPRI  
 Revision Date: 09-09-2020  
 Replaces:

**Ingestion Irritation:** result in tearing and reddening, but not likely to permanently injure eye tissue. Temporary vision impairment (cloudy or blurred vision) is possible. Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis.

**Ingestion Toxicity:** Harmful if swallowed.

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

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

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

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

**Inhalation:** Upon prolonged and/or repeated exposure, can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.

**Skin Contact:** Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.

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

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

**Component Toxicology Data**

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

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

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

**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			

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Product identifier: FRPRI  
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Replaces:

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

## 13. Disposal considerations

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

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

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

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

## 14. Transport information

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

**IATA Shipping Description:** Not Restricted

**IMDG Shipping Description:** Not Restricted

# Safety Data Sheet

Product Name: PRIMROSE  
Product identifier: FRPRI  
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Replaces:

## 15. Regulatory information

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

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

### Regulated Components:

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

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

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

# Safety Data Sheet

**Product Name:** PRIMROSE  
**Product identifier:** FRPRI  
**Revision Date:** 09-09-2020  
**Replaces:**

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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: SWEET PEA  
Product identifier: FRSWP  
Revision Date: 07-28-2020  
Replaces:

## 1. Identification

Product identifier used on the label:

Product Name: SWEET PEA

Product identifier: FRSWP

Other means of identification

Synonyms: No Data Available

Recommended use of the chemical and restrictions on use: Fragrance

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

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

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

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

## 2. Hazard(s) identification

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

GHS Hazard  
Symbols:



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

**GHS Signal Word:** Warning

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

**GHS Precautionary Statements:**  
**Safety Precautions:**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash thoroughly after handling. Contaminated

# Safety Data Sheet

Product Name: SWEET PEA  
Product identifier: FRSWP  
Revision Date: 07-28-2020  
Replaces:

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**First Aid Measures:**

work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

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

**Storage:**

Store locked up.

**Disposal:**

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

# Safety Data Sheet

Product Name: SWEET PEA  
Product identifier: FRSWP  
Revision Date: 07-28-2020  
Replaces:

## 3. Composition/information on ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	1222-05-5	10 - 30
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	80-54-6	10 - 30
1,6-Octadien-3-ol, 3,7-dimethyl-, 3-acetate	115-95-7	5 - 10
Benzoic acid, 2-hydroxy-, hexyl ester	6259-76-3	3 - 7
1,6-Octadien-3-ol, 3,7-dimethyl-	78-70-6	3 - 7
Heptanal, 2-(phenylmethylene)-	122-40-7	3 - 7
3-Cyclohexene-1-carboxaldehyde, 4-(4-hydroxy-4-methylpentyl)-	31906-04-4	3 - 7
Methylionantheme	1335-46-2	1 - 5
Benzoic acid, 2-hydroxy-, phenylmethyl ester	118-58-1	1 - 5
6-Octen-1-ol, 3,7-dimethyl-	106-22-9	1 - 5
1,3-Benzodioxole-5-propanal, .alpha.-methyl-	1205-17-0	1 - 5
Benzenepropanal, .alpha.-methyl-4-(1-methylethyl)-	103-95-7	0.5 - 1.5
Cyclohexanepropanoic acid, 2-propen-1-yl ester	2705-87-5	0.1 - 1
2-Buten-1-one, 1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-, (2E)-	24720-09-0	0.1 - 1
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	68039-49-6	0.1 - 1
2-Nonynoic acid, methyl ester	111-80-8	0.1 - 1
Benzenepropanal, 4-(1,1-dimethylethyl)-	18127-01-0	0.1 - 1

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

## 4. First-aid measures

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

# Safety Data Sheet

Product Name: SWEET PEA  
Product identifier: FRSWP  
Revision Date: 07-28-2020  
Replaces:

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<b>Eye Contact:</b>	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
<b>Skin Contact:</b>	Wash with soap and water.
<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>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.

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

<b>Most important symptoms/effects (Acute):</b>	No Data Available
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<b>Most important symptoms/effects (Delayed):</b>	No Data Available
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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:**

<b>Suitable 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.
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<b>Unsuitable extinguishing media:</b>	No Data Available
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**Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):**

<b>Flammability Summary:</b>	Combustible at elevated temperatures
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<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.
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<b>Hazardous Combustion Products:</b>	Carbon Oxides
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<b>Special protective equipment and precautions for fire-fighters:</b>	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Use methods for the surrounding fire.
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# Safety Data Sheet

Product Name: SWEET PEA  
Product identifier: FRSWP  
Revision Date: 07-28-2020  
Replaces:

## 6. Accidental release measures

**Personal precautions, protective equipment, and emergency procedures:** No health effects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS

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

## 7. Handling and storage

**Precautions for safe handling:** Mildly irritating material. Avoid unnecessary exposure.

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

**Conditions for safe storage:** Store in a cool dry place. Isolate from incompatible materials.

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

## 8. Exposure controls/personal protection

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

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

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

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

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

**Eye Protection:** No special requirements under normal industrial use.

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

**Gloves:** No information available

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

# Safety Data Sheet

Product Name: SWEET PEA  
Product identifier: FRSWP  
Revision Date: 07-28-2020  
Replaces:

## 9. Physical and chemical properties

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

Appearance (physical state):	Liquid
Color:	PALE YELLOW
Odor:	Comparable to Standard
Odor threshold:	Not determined
pH:	Not Available
Melting Point/Freezing Point (°C):	-4 ° F
Initial Boiling Point and Boiling Range (°C):	No Data Available
Flash Point :	> 200 ° F
Evaporation Rate:	Not Available
Flammability (solid, gas):	No Data Available
Upper/lower flammability or explosive limits:	
Upper Flammable/Explosive Limit:	Not Available
Lower Flammable/Explosive Limit:	Not Available
Vapor Density:	> 1
Relative Density:	0.9559
Solubility(ies):	Soluble in water- No
Auto-ignition Temperature (°C):	259 ° C
Decomposition Temperature::	335
Viscosity:	No Data Available
Volatiles, % by weight	4.99
Volatile Organic Chemicals	No Data Available
Bulk Density	7.978

## 10. Stability and reactivity

Reactivity:	No Data Available
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	No Data Available
Conditions to avoid (e.g., static discharge, shock, or vibration):	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Direct sources of heat. Heat flame sparks Extremes of temperature direct sunlight open flames.
Incompatible materials:	Strong oxidizing agents Strong bases Oxidizing mineral acids Strong reducing agents Acids Bases Reducing agents
Hazardous decomposition products:	Carbon Oxides

## 11. Toxicological information

# Safety Data Sheet

Product Name: SWEET PEA  
 Product identifier: FRSWP  
 Revision Date: 07-28-2020  
 Replaces:

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

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

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

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

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

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

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

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

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

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

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

**Numerical measures of toxicity (such as acute toxicity estimates)**  
**Component Toxicology Data**

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

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

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

# Safety Data Sheet

Product Name: SWEET PEA  
Product identifier: FRSWP  
Revision Date: 07-28-2020  
Replaces:

## 12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available):

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

### Ecological Toxicity Data

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

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

## 13. Disposal considerations

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

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

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

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

# Safety Data Sheet

Product Name: SWEET PEA  
Product identifier: FRSWP  
Revision Date: 07-28-2020  
Replaces:

## 14. Transport information

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

## 15. Regulatory information

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

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

### Regulated Components:

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

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

Revision Date: 07-28-2020  
Revision Number: 1  
Disclaimer: Important: While the descriptions, data and information contained herein are presented in good faith and believed to be

# Safety Data Sheet

**Product Name:** SWEET PEA  
**Product identifier:** FRSWP  
**Revision Date:** 07-28-2020  
**Replaces:**

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

# Safety Data Sheet

Product Name: VERBENA  
Product identifier: FRVBA  
Revision Date: 08-23-2020  
Replaces

## 1. Identification

Product identifier used on the label:

Product Name: VERBENA

Product identifier: FRVBA

Other means of identification

Synonyms: No Data Available

Recommended use of the chemical and restrictions on use: Fragrance

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

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

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

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

## 2. Hazard(s) identification

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

GHS Hazard  
Symbols:



GHS Classification: Skin Sensitisation Category 1; Flammable Liquid Category 4

GHS Signal Word: Warning

GHS Hazard Statements: Combustible Liquid; May cause an allergic skin reaction.

GHS Precautionary Statements:

Safety Precautions: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.  
First Aid Measures: IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. In case of fire: Use extinguishing media listed in Section 5 of the SDS to extinguish.

# Safety Data Sheet

Product Name: VERBENA  
Product identifier: FRVBA  
Revision Date: 08-23-2020  
Replaces:

**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.

## 3. Composition/information on ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient
Terpenes and Terpenoids	68917-33-9	5 - 10
CITRAL 95 - C-1161	5392-40-5	0.1 - 1

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

## 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: VERBENA  
Product identifier: FRVBA  
Revision Date: 08-23-2020  
Replaces:

**Suitable extinguishing media:** No Data Available

**Unsuitable extinguishing media:** No Data Available

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

**Flammability Summary:** Combustible

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

**Hazardous Combustion Products:** Carbon Oxides

**Special protective equipment and precautions for fire-fighters:** No special instructions available. Use methods appropriate for surrounding materials. Flammable component(s) of this material may be lighter than water and burn while floating on the surface.

## 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

## 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.

# Safety Data Sheet

Product Name: VERBENA  
Product identifier: FRVBA  
Revision Date: 08-23-2020  
Replaces:

<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.):

Appearance (physical state):	Liquid
Color:	Clear
Odor:	Comparable to Standard
Odor threshold:	Not determined
pH:	Not Available
Initial Boiling Point and Boiling Range (°C):	No Data Available
Flash Point :	185 ° 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:	0.9166
Solubility(ies):	Soluble in water- No
Decomposition Temperature::	No Data Available
Viscosity:	No Data Available
Volatiles, % by weight	8.21
Volatile Organic Chemicals	No Data Available
Bulk Density	7.652

## 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 flash point in combination with sparks, open flames, or other sources of ignition. .
<b>Incompatible materials:</b>	Strong oxidizing agents
<b>Hazardous decomposition products:</b>	Carbon Oxides

# Safety Data Sheet

Product Name: VERBENA  
 Product identifier: FRVBA  
 Revision Date: 08-23-2020  
 Replaces:

## 11. Toxicological information

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

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

Target Organs Potentially Affected by Exposure: No Data Available

Chemical Interactions That Change Toxicity: None Known

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

Immediate (Acute) Health Effects by Route of Exposure:

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

Long-Term (Chronic) Health Effects:

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

Numerical measures of toxicity (such as acute toxicity estimates)

Component Toxicology Data

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

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

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

# Safety Data Sheet

Product Name: VERBENA  
Product identifier: FRVBA  
Revision Date: 08-23-2020  
Replaces:

## 12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available):

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

### Ecological Toxicity Data

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

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

## 13. Disposal considerations

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

**Description of waste residues:** Spent or discarded material may be a hazardous waste.

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

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

# Safety Data Sheet

Product Name: VERBENA  
Product identifier: FRVBA  
Revision Date: 08-23-2020  
Replaces:

## 14. Transport information

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

## 15. Regulatory information

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

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

### Regulated Components:

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

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

Revision Date: 08-23-2020  
Revision Number: 1  
Disclaimer: Important: While the descriptions, data and information contained herein are presented in good faith and believed to be

# Safety Data Sheet

**Product Name:** VERBENA  
**Product identifier:** FRVBA  
**Revision Date:** 08-23-2020  
**Replaces:**

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

# Safety Data Sheet

Product Name: VIOLET  
Product identifier: FRVIO  
Revision Date: 04-07-2021  
Replaces:

## 1. Identification

### Product identifier used on the label:

Product Name: VIOLET

Product identifier: FRVIO

### Other means of identification

Synonyms: No Data Available

Recommended use of the chemical and restrictions on use: Fragrance

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

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

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

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

## 2. Hazard(s) identification

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

GHS Hazard  
Symbols:



GHS Classification: Reproductive Toxicity Category 2; Hazardous to the aquatic environment - Acute Category 3; Hazardous to the aquatic environment - Chronic Category 3

GHS Signal Word: Warning

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

### GHS Precautionary Statements:

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

First Aid Measures: IF ON SKIN: Wash with plenty of soap and water. IF exposed or concerned: Get

# Safety Data Sheet

**Product Name:** VIOLET  
**Product identifier:** FRVIO  
**Revision Date:** 04-07-2021  
**Replaces:**

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

**Storage:**

Store locked up.

**Disposal:**

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

## 3. Composition/information on ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient
Octanal, 2-(phenylmethylene)-	101-86-0	5 - 10
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	80-54-6	1 - 5
2-Phenylethanol	60-12-8	1 - 5
3-Cyclohexene-1-carboxaldehyde, 4-(4-hydroxy-4-methylpentyl)-	31906-04-4	1 - 5
1,6-Octadien-3-ol, 3,7-dimethyl-	78-70-6	1 - 5
Citrus grandis peel oil	8016-20-4	1 - 5
Acetic acid, phenylmethyl ester	140-11-4	0.5 - 1.5
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)-	106-24-1	0.1 - 1
6-Octen-1-ol, 3,7-dimethyl-	106-22-9	0.1 - 1
1,3-Benzodioxole-5-carboxaldehyde	120-57-0	0.1 - 1
Benzoic acid, 2-hydroxy-, hexyl ester	6259-76-3	0.1 - 1
1,3-Benzodioxole-5-propanal, .alpha.-methyl-	1205-17-0	0.1 - 1
Cyclohexanepropanoic acid, 2-propen-1-yl ester	2705-87-5	0.1 - 1
Benzenepropanal, .alpha.-methyl-4-(1-methylethyl)-	103-95-7	0.1 - 1
2-Buten-1-one, 1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-	57378-68-4	0.1 - 1

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

## 4. First-aid measures

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

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<b>Eye Contact:</b>	Immediately flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention and monitor the eye daily as advised by your physician.
<b>Skin Contact:</b>	Wash with soap and water. Get medical attention if irritation develops or persists.
<b>Inhalation:</b>	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.
<b>Ingestion:</b>	Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Provide medical care provider with this MSDS. Induce vomiting as a last measure. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis.

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

<b>Most important symptoms/effects (Acute):</b>	No Data Available
<b>Most important symptoms/effects (Delayed):</b>	No Data Available

<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:**

<b>Suitable 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.
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<b>Unsuitable extinguishing media:</b>	No Data Available
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**Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):**

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

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## 6. Accidental release measures

**Personal precautions, protective equipment, and emergency procedures:** No health effects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS

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

## 7. Handling and storage

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

### Conditions for safe storage, including any incompatibilities

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

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

## 8. Exposure controls/personal protection

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

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

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

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

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

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Provide general room exhaust ventilation if symptoms of overexposure occur as explained Section III. A respirator is not normally required. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. A supplied air type respiratory will be required.

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

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

**Gloves:** No information available

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

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

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

## 9. Physical and chemical properties

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

Appearance (physical state):	Liquid
Color:	Clear
Odor:	Comparable to Standard
Odor threshold:	Not determined

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pH:	Not Available
Initial Boiling Point and Boiling Range (°C):	No Data Available
Flash Point :	200 ° F
Evaporation Rate:	Not Available
Flammability (solid, gas):	No Data Available
Upper/lower flammability or explosive limits:	
Upper Flammable/Explosive Limit:	Not Available
Lower Flammable/Explosive Limit:	Not Available
Vapor Density:	> 1
Relative Density:	0.9411
Solubility(ies):	Soluble in water- No
Decomposition Temperature::	No Data Available
Viscosity:	No Data Available
Volatiles, % by weight	3.11
Volatile Organic Chemicals	No Data Available
Bulk Density	7.853

## 10. Stability and reactivity

Reactivity:	No Data Available
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	No Data Available
Conditions to avoid (e.g., static discharge, shock, or vibration):	Temperatures above flash point in combination with sparks, open flames, or other sources of ignition. Contamination Elevated temperatures Heat flame sparks Extremes of temperature direct sunlight.
Incompatible materials:	Strong oxidizing agents Strong bases Acids Bases Reducing agents
Hazardous decomposition products:	Carbon Oxides Carbon dioxide Carbon monoxide

## 11. Toxicological information

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):	Skin contact, Eye contact
Symptoms related to the physical, chemical and toxicological characteristics:	No Data Available
Target Organs Potentially Affected by Exposure:	No Data Available
Chemical Interactions That Change Toxicity:	None Known

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

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

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

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

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

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

#### Component Toxicology Data

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

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

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

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## 12. Ecological information

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

### Ecological Toxicity Data

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

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

## 13. Disposal considerations

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

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

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

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

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## 14. Transport information

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

## 15. Regulatory information

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

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

### Regulated Components:

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

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

Revision Date: 04-07-2021  
Revision Number: 7  
Disclaimer: Important: While the descriptions, data and information contained herein are presented in good faith and believed to be

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