

# Safety Data Sheet

Stock Number: FRALO  
Revision Date: 7-05-2020  
Replaces: 8-28-2017

## ALOE

### 1. Identification

**Product identifier used on the label:** ALOE  
**Stock Number:** FRALO

**Other means of identification:**  
**Synonyms:** None

**Recommended use of the chemical and restrictions on use:**  
**Recommended use:** Fragrance  
**Restrictions on use:** Uses other than recommended use.

**Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:** P&J TRADING  
1313 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

**Telephone 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 1B  
Skin Corrosion/Irritation Category 2  
Serious Eye Damage/Eye Irritation Category 2A  
Reproductive Toxicity Category 2

**Signal Word:** Warning

**Hazard Statements:** Causes skin irritation.  
May cause an allergic skin reaction.  
Causes serious eye irritation.

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## Precautionary Statements:

### Prevention:

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

### Response:

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

### Storage:

Store locked up.

### Disposal:

Dispose of contents/container to a suitable disposal site in accordance with local/national/international regulations.

### Hazards not otherwise classified:

None Known

## 3. Composition/information on ingredients

Chemical Name	Common name and synonyms	CAS #	%
1,6-Octadien-3-ol, 3,7-dimethyl-	None	78-70-6	10 - 30
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	None	54464-57-2	10 - 30
7-Octen-2-ol, 2,6-dimethyl-	None	18479-58-8	10 - 30
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	None	80-54-6	5 - 10
Octanal, 2-(phenylmethylene)-	None	101-86-0	5 - 10
Benzoic acid, 2-hydroxy-, phenylmethyl ester	None	118-58-1	5 - 10
2-Oxabicyclo[2.2.2]octane, 1,3,3-trimethyl-	None	470-82-6	0.01 - 0.1

One or more hazardous ingredient(s) is claimed as a trade secret under the OSHA Hazard Communication Standard. The hazards of this (these) ingredient(s) are given on this SDS.

## 4. First-aid measures

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

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

**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. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists.

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

**Most important symptoms/effects, acute and delayed:** Causes skin irritation May cause an allergic skin reaction Causes serious eye irritation

**Indication of immediate medical attention and special treatment needed, if necessary:** If exposed or concerned: Get medical advice/ attention.

## 5. Fire-fighting measures

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

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

**Unsuitable extinguishing media:** None Known

**Specific hazards arising from the chemical:** 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 at elevated temperatures

**Hazardous combustion products:** Carbon Oxides, Carbon dioxide, Carbon monoxide, Toxic fumes., Toxic gases

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

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fire.

## 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. Do not get in eyes, on skin and clothing Wash thoroughly after handling Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

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

#### Safe storage conditions:

Store in a cool dry place. Isolate from incompatible materials. Keep away from food and drinking water. Keep container closed when not in use Store in a cool place in original container and protect from sunlight

#### Materials to Avoid/Chemical Incompatibility:

Strong oxidizing agents, Acetic anhydride, Chlorinated compounds, Metals, Caustics (bases), Strong bases, Strong acids

## 8. Exposure controls/personal protection

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

Chemical component	OSHA PEL	ACGIH TLV	ACGIH STEL	IDLH
No Data Available				

### Appropriate engineering controls:

No exposure limits exist for the constituents of this product. Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort.

Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits

Engineering controls must be designed to meet the OSHA chemical

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specific standard in 29 CFR 1910.

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

### Respiratory Protection:

Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. Respiratory protection may be required in addition to ventilation depending upon conditions of use. 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.

### Eye protection:

Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses.

Wear goggles and a Face shield

### Skin protection:

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

### Gloves:

No information available

### Other protective equipment:

Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield

Wear goggles and a Face shield

### General hygiene conditions:

Wear protective gloves/protective clothing/eye protection/face protection. Contaminated work clothing should not be allowed out of the workplace. Wash thoroughly after handling.

## 9. Physical and chemical properties

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

Physical state:

Liquid

Color:

Very pale yellow

Odor:

Comparable to Standard

Odor Threshold:

Not determined

pH:

Not applicable

Melting point/freezing point:

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<b>Melting Point:</b>	-4 ° F
<b>Freezing point:</b>	No Data Available
<b>Initial boiling point and boiling range:</b>	153 - 154 ° F
<b>Flash Point:</b>	> 200 ° F
<b>Evaporation Rate:</b>	Not determined
<b>Flammability (solid, gas):</b>	No Data Available
<b>Upper/lower flammability or explosive limits:</b>	
<b>Upper flammability or explosive limits:</b>	Not Available
<b>Lower flammability or explosive limits:</b>	Not Available
<b>Vapor pressure:</b>	No Data Available
<b>Vapor density:</b>	> 1
<b>Relative density:</b>	1
<b>Solubility(ies):</b>	Soluble in water- No
<b>Partition coefficient: n-octanol/water:</b>	No Data Available
<b>Auto-ignition temperature:</b>	No Data Available
<b>Decomposition temperature:</b>	335
<b>Viscosity:</b>	No Data Available
<b>Volatile Organic Chemicals:</b>	14.95
<b>Bulk Density:</b>	7.694

## 10. Stability and reactivity

<b>Reactivity:</b>	Not expected to be reactive
<b>Chemical stability:</b>	Stable under normal conditions.
<b>Possibility of hazardous reactions:</b>	None expected under standard conditions of storage
<b>Conditions to avoid (e.g., static discharge, shock, or vibration):</b>	Temperatures above the high flash point of this material in combination with sparks, open flames, or other sources of ignition. Visible light Contamination Direct sources of heat. direct sunlight Extremes of temperature sparks flame Heat
<b>Incompatible materials:</b>	Strong oxidizing agents, Acetic anhydride, Chlorinated compounds, Metals, Caustics (bases), Strong bases, Strong acids
<b>Hazardous decomposition products:</b>	Carbon Oxides, Carbon dioxide, Carbon monoxide, Toxic fumes., Toxic

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gases

## 11. Toxicological information

Description of the various toxicological (health) effects and the available data used to identify those effects:

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):

Eye contact Skin contact

Symptoms related to the physical, chemical and toxicological characteristics:

Causes skin irritation May cause an allergic skin reaction Causes serious eye irritation

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

Ingestion Toxicity:

Harmful if swallowed.

Skin Contact:

Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.

Inhalation Toxicity:

No Data Available

Eye Contact:

Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.

Sensitization:

May cause an allergic skin reaction

Reproductive and Developmental Toxicity:

Possible reproductive hazard. Classification has been based on toxicological information of the components in Section 3.

Carcinogenicity:

No Data Available

STOT-single exposure:

Based on available data, the classification criteria are not met.

STOT-repeated exposure:

Based on available data, the classification criteria are not met.

Aspiration hazard:

Based on available data, the classification criteria are not met.

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

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
p-Cresol, 2,6-di-tert-butyl-	No Data Available	No Data Available	No Data Available

Is 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): No Data Available

Ecological Toxicity Data:

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

Persistence and degradability: Low bioconcentration

Bioaccumulative potential: No Data Available

Mobility in soil: No Data Available

Other adverse effects (such as hazardous to the ozone layer): None Known

## 13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging: Spent or discarded material is not expected to be a hazardous waste.

## 14. Transport information

Carriage of dangerous goods by road (DOT), rail or inland waterways:

UN number: Not Restricted

UN Proper shipping name: No Data Available

Transport hazard class(es): No Data Available

Packing group, if applicable: No Data Available

DOT Basic description: No Data Available

International carriage of dangerous goods by sea (IMDG/IMO):

UN number: Not Restricted

UN Proper shipping name: No Data Available

Transport hazard class(es): No Data Available

Packing group, if applicable: No Data Available

International carriage of dangerous goods by air (IATA):



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<b>UN number:</b>	Not Restricted
<b>UN Proper shipping name:</b>	No Data Available
<b>Transport hazard class(es):</b>	No Data Available
<b>Packing group, if applicable:</b>	No Data Available
<b>Environmental hazards (e.g., Marine pollutant (Yes/No)):</b>	No
<b>Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):</b>	No Data Available
<b>Special precautions which a user needs to be aware of or needs to comply with in connection with transport or conveyance either within or outside their premises:</b>	No Data Available

<b>15. Regulatory information</b>
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Safety, health and environmental regulations specific for the product in question:

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

Regulated Components:

Chemical Name	CAS #	CERCLA	Sara EHS	Sara 313	U.S. HAP
No Data Available					

Chemical Name	CAS #	California Prop 65 - Cancer	California Prop 65 - Dev. Toxicity	California Prop 65 - Reprod fem	California Prop 65 - Reprod male
No Data Available					

Chemical Name	CAS #	Massachusetts RTK List	New Jersey RTK List	Pennsylvania RTK List	Rhode Island RTK List	Minnesota Hazardous Substance List
No Data Available						

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

SDS Prepared by: CJ

Revision Date: 07-05-2020

Revision Number: 5

Reason for revision: Activated by Document Formulation Generation

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

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## I. IDENTIFICATION

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### Product identification used on label

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

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

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

## II. HAZARD(S) IDENTIFICATION

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

GHS  
Hazard  
Symbols:



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

**GHS Signal Word:** Warning

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

**GHS Precautions:**

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

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

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

## III. COMPOSITION/INFORMATION ON INGREDIENTS

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

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

## IV. FIRST-AID MEASURES

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

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

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

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

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

## V. FIRE FIGHTING MEASURES

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

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

**Fire and/or Explosion Hazards:** Material may be ignited if preheated to temperatures above the flash point in the presence of a source of ignition. Combustible Liquid. Can form explosive mixtures at temperatures at or above the flash point. Empty containers that retain product residue (liquid, solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury or death.

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

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

## VI. ACCIDENTAL RELEASE MEASURES

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

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

## VII. HANDLING AND STORAGE

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

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

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

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

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

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

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

**Gloves:** No information available

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

### Control Parameters:

**Chemical Name**  
No Data Available

**ACGIH TLV-TWA**

**ACGIH STEL**

**OSHA PEL**

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## IX. PHYSICAL AND CHEMICAL PROPERTIES

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

## X. STABILITY AND REACTIVITY

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

## XI. TOXICOLOGICAL INFORMATION

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

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

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

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

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

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

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

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

## Component Toxicology Data:

Chemical Name	CAS Number	LD50/LC50
No data available		

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

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

## XII. ECOLOGICAL INFORMATION

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

**Mobility in Soil:** No Data Available

**Persistence:** No Data Available

**Bioaccumulation:** No Data Available

**Other adverse effects** No Data Available

## Ecotoxicity Data

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

## XIII. DISPOSAL CONSIDERATIONS



# Safety Data Sheet

Revision Date: 09-11-20

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

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

## XIV. TRANSPORTATION INFORMATION

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

## XV. REGULATORY INFORMATION

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

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

## XVI. OTHER INFORMATION

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

**Disclaimer:**

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



# Safety Data Sheet

Product Name: COCONUT

Product identifier: FRCOC

Revision Date: 04-07-2021

Replaces:

## 1. Identification

Product identifier used on the label:

Product Name: COCONUT

Product identifier: FRCOC

Other means of identification

Synonyms: No Data Available

Recommended use of the chemical and restrictions on use: Fragrance

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

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

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

## 2. Hazard(s) identification

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

GHS Hazard  
Symbols:



GHS Classification: Not classified as hazardous under GHS

GHS Signal Word: Warning

GHS Hazard Statements: May cause an allergic skin reaction.

GHS Precautionary Statements:

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

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

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

# Safety Data Sheet

Product Name: COCONUT

Product identifier: FRCOC

Revision Date: 04-07-2021

Replaces:

## 3. Composition/information on ingredients

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

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

## 4. First-aid measures

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

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

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

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

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

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

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

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

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

## 5. Fire-fighting measures

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

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

**Unsuitable extinguishing media:** No Data Available

# Safety Data Sheet

Product Name: COCONUT

Product identifier: FRCOC

Revision Date: 04-07-2021

Replaces:

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

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

## 6. Accidental release measures

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

## 7. Handling and storage

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

## 8. Exposure controls/personal protection

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

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

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

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

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

# Safety Data Sheet

Product Name: COCONUT

Product identifier: FRCOC

Revision Date: 04-07-2021

Replaces:

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

**Gloves:** No information available

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

## 9. Physical and chemical properties

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

**Appearance (physical state):** Liquid

**Color:** Clear

**Odor:** Comparable to Standard

**Odor threshold:** Not determined

**pH:** Not Available

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

**Flash Point :** > 200 ° F

**Evaporation Rate:** Not Available

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

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

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

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

**Vapor Density:** > 1

**Relative Density:** 0.9409

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

**Decomposition Temperature::** No Data Available

**Viscosity:** No Data Available

**Volatiles, % by weight** 0.3

**Volatile Organic Chemicals** No Data Available

**Bulk Density** 7.853

## 10. Stability and reactivity

**Reactivity:** No Data Available

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

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

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

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

**Hazardous decomposition products:** Carbon Oxides

# Safety Data Sheet

Product Name: COCONUT

Product identifier: FRCO

Revision Date: 04-07-2021

Replaces:

## 11. Toxicological information

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

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

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

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

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

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

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

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

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

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

**Component Toxicology Data**

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

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

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

# Safety Data Sheet

Product Name: COCONUT

Product identifier: FRCOC

Revision Date: 04-07-2021

Replaces:

## 12. Ecological information

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

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

### Ecological Toxicity Data

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

**Persistence and degradability:** No Data Available

**Bioaccumulative potential:** No Data Available

**Mobility in soil:** No Data Available

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

## 13. Disposal considerations

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

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

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

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



# Safety Data Sheet

Product Name: COCONUT

Product identifier: FRCOC

Revision Date: 04-07-2021

Replaces:

## 14. Transport information

US DOT Ground Shipping Not Restricted

Description:

IATA Shipping Description: Not Restricted

IMDG Shipping Description: Not Restricted

## 15. Regulatory information

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

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

Regulated Components:

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

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

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

**Revision Number:** 4

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

# Safety Data Sheet

**Product Name:** COCONUT

**Product identifier:** FRCOC

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

**Replaces:**

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

# Safety Data Sheet

Product Name: GARDENIA

Product identifier: FRGAR

Revision Date: 04-07-2021

Replaces:

## 1. Identification

Product identifier used on the label:

Product Name: **GARDENIA**

Product identifier: FRGAR

Other means of identification

Synonyms: No Data Available

Recommended use of the chemical and restrictions on use: Fragrance

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

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

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

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

## 2. Hazard(s) identification

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

GHS Hazard  
Symbols:



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

GHS Signal Word: Warning

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

GHS Precautionary Statements:

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

# Safety Data Sheet

**Product Name:** GARDENIA

**Product identifier:** FRGAR

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

**Replaces:**

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**First Aid Measures:**

environment. Wear protective gloves/protective clothing/eye protection/face protection.

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

Continue rinsing. IF exposed or concerned: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists:

Get medical advice/attention. Wash contaminated clothing before reuse. Collect spillage.

**Storage:**

Store locked up.

**Disposal:**

Dispose of contents/container in accordance with

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

# Safety Data Sheet

Product Name: GARDENIA

Product identifier: FRGAR

Revision Date: 04-07-2021

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	5 - 10
Acetic acid, phenylmethyl ester	140-11-4	3 - 7
Octanal, 2-(phenylmethylene)-	101-86-0	1 - 5
Benzoic acid, 2-hydroxy-, phenylmethyl ester	118-58-1	1 - 5
2-Phenylethanol	60-12-8	1 - 5
Benzenemethanol, .alpha.-methyl-, 1-acetate	93-92-5	1 - 5
3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-	98-55-5	1 - 5
Ethanone, 1-[4-(1,1-dimethylethyl)-2,6-dimethyl-3,5-dinitrophenyl]-	81-14-1	1 - 5
Benzoic acid, 2-hydroxy-, (3Z)-3-hexen-1-yl ester	65405-77-8	0.5 - 1.5
6-Octen-1-ol, 3,7-dimethyl-	106-22-9	0.5 - 1.5
1,6-Octadien-3-ol, 3,7-dimethyl-, 3-acetate	115-95-7	0.5 - 1.5
3-Cyclohexene-1-carboxaldehyde, 4-(4-hydroxy-4-methylpentyl)-	31906-04-4	0.5 - 1.5
2-Propen-1-ol, 3-phenyl-	104-54-1	0.1 - 1
2H-1-Benzopyran-2-one	91-64-5	0.1 - 1
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
Benzenepropanal, .alpha.-methyl-4-(1-methylethyl)-	103-95-7	0.1 - 1
Ethyl methylphenylglycidate	77-83-8	0.1 - 1
Octanal, 7-hydroxy-3,7-dimethyl-	107-75-5	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:

# Safety Data Sheet

Product Name: GARDENIA

Product identifier: FRGAR

Revision Date: 04-07-2021

Replaces:

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

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

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

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

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

## 5. Fire-fighting measures

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

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

**Unsuitable extinguishing media:** No Data Available

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

**Flammability Summary:** Combustible at elevated temperatures

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

**Hazardous Combustion Products:** Carbon Oxides, Carbon dioxide, Carbon monoxide, nitrogen oxides (NOx)

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

# Safety Data Sheet

**Product Name:** GARDENIA

**Product identifier:** FRGAR

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

**Replaces:**

## 6. Accidental release measures

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

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

## 7. Handling and storage

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

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

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

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

## 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.

# Safety Data Sheet

**Product Name:** GARDENIA

**Product identifier:** FRGAR

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

**Replaces:**

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

## 9. Physical and chemical properties

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

**Appearance (physical state):**

Liquid

**Color:**

Very pale yellow

**Odor:**

Comparable to Standard

**Odor threshold:**

Not determined



# Safety Data Sheet

Product Name: GARDENIA

Product identifier: FRGAR

Revision Date: 04-07-2021

Replaces:

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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:	0.9606
Solubility(ies):	Soluble in water- No
Auto-ignition Temperature (°C):	259 ° C
Decomposition Temperature::	335
Viscosity:	No Data Available
Volatiles, % by weight	7.5
Volatile Organic Chemicals	No Data Available
Bulk Density	8.02

## 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. Contamination Elevated temperatures Heat flame sparks.
Incompatible materials:	Strong oxidizing agents Acids Bases Reducing agents Strong bases Strong acids
Hazardous decomposition products:	Carbon Oxides Carbon dioxide Carbon monoxide nitrogen oxides (NOx)

## 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

# Safety Data Sheet

**Product Name:** GARDENIA

**Product identifier:** FRGAR

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

**Replaces:**

**Chemical Interactions That**                      None Known

**Change Toxicity:**

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

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

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

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

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

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

**Component Toxicology Data**

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

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

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

# Safety Data Sheet

Product Name: GARDENIA

Product identifier: FRGAR

Revision Date: 04-07-2021

Replaces:

## 12. Ecological information

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

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

### Ecological Toxicity Data

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

**Persistence and degradability:** No Data Available

**Bioaccumulative potential:** No Data Available

**Mobility in soil:** No Data Available

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

## 13. Disposal considerations

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

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

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

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

# Safety Data Sheet

Product Name: GARDENIA

Product identifier: FRGAR

Revision Date: 04-07-2021

Replaces:

## 14. Transport information

US DOT Ground Shipping Not Restricted

Description:

IATA Shipping Description: Not Restricted

IMDG Shipping Description: Not Restricted

## 15. Regulatory information

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

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

Regulated Components:

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

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

Revision Date: 04-07-2021

Revision Number: 4

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

# Safety Data Sheet

**Product Name:** GARDENIA

**Product identifier:** FRGAR

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

**Replaces:**

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

# Safety Data Sheet

Revision Date: 09-11-20

## I. IDENTIFICATION

---

### Product identification used on label

**Product Name:** PINEAPPLE  
**Product Identifier:** FRPIN  
**Recommended Use of the Chemical and restrictions on use:** Fragrance

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

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

## II. HAZARD(S) IDENTIFICATION

---

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

GHS  
Hazard  
Symbols:



**GHS Classification:** Skin Sensitisation Category 1; Hazardous to the aquatic environment - Acute Category 1; Hazardous to the aquatic environment - Chronic Category 1; Flammable Liquid Category 4; Acute Toxicity - Inhalation Dust / Mist Category 4; Acute Toxicity - Oral Category 4

**GHS Signal Word:** Warning

**GHS Hazard:** Combustible Liquid; Harmful if swallowed or if inhaled.; May cause an allergic skin reaction.; Very toxic to aquatic life.; Very 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. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

**First Aid Measures (Response):** IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. 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. Collect spillage.

# Safety Data Sheet

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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 #	%
Cyclohexanepropanoic acid, 2-propen-1-yl ester	2705-87-5	15 - 40
Heptanoic acid, 2-propen-1-yl ester	142-19-8	1 - 5
Hexanoic acid, 2-propen-1-yl ester	123-68-2	0.5 - 1.5
Octanal, 2-(phenylmethylene)-	101-86-0	0.1 - 1

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

## IV. FIRST-AID MEASURES

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

## V. FIRE FIGHTING MEASURES

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

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Hazardous Combustion Products: Carbon Oxides

## VI. ACCIDENTAL RELEASE MEASURES

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

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

## VII. HANDLING AND STORAGE

---

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

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

**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents Strong acids Bases Oxidising agents

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

---

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

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

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

**Gloves:** No information available

### Control Parameters:

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

## IX. PHYSICAL AND CHEMICAL PROPERTIES

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**Physical State:** Liquid

**Color:** Clear

**Odor:** Comparable to Standard

**Odor Threshold:** ND

**pH:** Not Available

**Initial Boiling Point:** 196 ° F

**Flash Point:** 160 ° F

**Evaporation Rate:** Not Available

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

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

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

**Vapor Density:** > 1

**Relative Density (Specific Gravity):** 0.9314

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

**Octanol/Water Partition Coefficient:** 8.94 at 25 °C 3.2

**Volatiles, % by weight:** 7.95

**Bulk Density:** 7.769



# Safety Data Sheet

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## X. STABILITY AND REACTIVITY

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

## XI. TOXICOLOGICAL INFORMATION

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

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

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

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

### Component Toxicology Data:

Chemical Name	CAS Number	LD50/LC50
No data available		

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

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

## XII. ECOLOGICAL INFORMATION

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

### Ecotoxicity Data

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

# Safety Data Sheet

Revision Date: 09-11-20

## XIII. DISPOSAL CONSIDERATIONS

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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

---

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

**IATA Shipping Description:** Not Restricted

**IMDG Shipping Description:** Not Restricted

## XV. REGULATORY INFORMATION

---

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

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

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

## XVI. OTHER INFORMATION

---

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

**Disclaimer:**

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

# Safety Data Sheet

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

# Safety Data Sheet

Product Name: PLUMERIA

Product identifier: FRPLU

Revision Date: 04-07-2021

Replaces:

## 1. Identification

Product identifier used on the label:

Product Name: **PLUMERIA**

Product identifier: FRPLU

Other means of identification

Synonyms: No Data Available

Recommended use of the chemical and restrictions on use: Fragrance

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

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

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

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

## 2. Hazard(s) identification

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

GHS Hazard  
Symbols:



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

GHS Signal Word: Warning

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

GHS Precautionary Statements:

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

# Safety Data Sheet

**Product Name:** PLUMERIA

**Product identifier:** FRPLU

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

**Replaces:**

---

**First Aid Measures:**

environment. Wear protective gloves/protective clothing/eye protection/face protection.

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

**Storage:**

Store locked up.

**Disposal:**

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

# Safety Data Sheet

Product Name: PLUMERIA

Product identifier: FRPLU

Revision Date: 04-07-2021

Replaces:

## 3. Composition/information on ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient
3-Octanol, 3,7-dimethyl-	78-69-3	10 - 30
Benzoic acid, 2-hydroxy-, hexyl ester	6259-76-3	7 - 15
Acetic acid, phenylmethyl ester	140-11-4	5 - 10
Octanal, 2-(phenylmethylene)-	101-86-0	5 - 10
Heptanal, 2-(phenylmethylene)-	122-40-7	1 - 5
7-Octen-2-ol, 2,6-dimethyl-	18479-58-8	1 - 5
Cyclohexanol, 2-(1,1-dimethylethyl)-, 1-acetate	88-41-5	1 - 5
6-Octen-1-ol, 3,7-dimethyl-	106-22-9	1 - 5
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	80-54-6	1 - 5
1,6-Nonadien-3-ol, 3,7-dimethyl-	10339-55-6	1 - 5
CLOVE LEAF OIL - C-1800	8015-97-2	1 - 5
2-Phenylethanol	60-12-8	1 - 5
4,7-Methano-1H-inden-6-ol, 3a,4,5,6,7,7a-hexahydro-, 6-propanoate	17511-60-3	1 - 5
2,6-di-t-Butyl-p-cresol	128-37-0	0.5 - 1.5
Benzenemethanol, .alpha.-methyl-, 1-acetate	93-92-5	0.5 - 1.5
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)-	106-24-1	0.1 - 1
2-Nonynoic acid, methyl ester	111-80-8	0.1 - 1
2-Buten-1-one, 1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-	57378-68-4	0.1 - 1
1,3-Benzodioxole-5-carboxaldehyde	120-57-0	0.1 - 1

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

## 4. First-aid measures

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

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

**Skin Contact:** Wash with soap and water. Remove contaminated clothing and

# Safety Data Sheet

Product Name: PLUMERIA

Product identifier: FRPLU

Revision Date: 04-07-2021

Replaces:

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

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

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

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

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

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

## 5. Fire-fighting measures

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

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

**Unsuitable extinguishing media:** No Data Available

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

**Flammability Summary:** Combustible at elevated temperatures

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

**Hazardous Combustion Products:** Carbon Oxides, Carbon dioxide, Carbon monoxide, Toxic fumes., Toxic gases

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

# Safety Data Sheet

Product Name: PLUMERIA

Product identifier: FRPLU

Revision Date: 04-07-2021

Replaces:

## 6. Accidental release measures

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

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

No health effects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS  
No special spill clean-up considerations. Collect and discard in regular trash.

## 7. Handling and storage

**Precautions for safe handling:**

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

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

**Conditions for safe storage:**

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

**Materials to Avoid/Chemical Incompatibility:**

Strong oxidizing agents Acid chlorides Acid anhydrides Strong acids Strong bases Acids Bases Reducing agents Oxidizing mineral acids Strong reducing agents Acetic anhydride Chlorinated compounds Metals Caustics (bases)

## 8. Exposure controls/personal protection

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

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

**Appropriate engineering controls:**

No exposure limits exist for the constituents of this product. Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910. Engineering controls must be designed to control vapor concentrations to below levels published in 29 CFR



# Safety Data Sheet

**Product Name:** PLUMERIA

**Product identifier:** FRPLU

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

**Replaces:**

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1910.1000. Facilities storing or using this material should be equipped with an eyewash and safety shower. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits

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

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

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

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

**Gloves:** No information available

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

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

**General Hygiene Conditions:** As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area.

# Safety Data Sheet

Product Name: PLUMERIA

Product identifier: FRPLU

Revision Date: 04-07-2021

Replaces:

Do not get in eyes, on skin and clothing Use with adequate ventilation "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Wash thoroughly after handling

## 9. Physical and chemical properties

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

Appearance (physical state):	Liquid
Color:	Clear
Odor:	Comparable to Standard
Odor threshold:	Not determined
pH:	Not Available
Melting Point/Freezing Point (°C):	-9 ° F
Initial Boiling Point and Boiling Range (°C):	No Data Available
Flash Point :	> 200 ° F
Evaporation Rate:	Not Available
Flammability (solid, gas):	No Data Available
Upper/lower flammability or explosive limits:	
Upper Flammable/Explosive Limit:	Not Available
Lower Flammable/Explosive Limit:	Not Available
Vapor Density:	> 1
Relative Density:	0.9471
Solubility(ies):	Soluble in water- No
Auto-ignition Temperature (°C):	480 ° C
Decomposition Temperature::	No Data Available
Viscosity:	No Data Available
Volatiles, % by weight	15.47
Volatile Organic Chemicals	No Data Available
Bulk Density	7.903

## 10. Stability and reactivity

Reactivity:	No Data Available
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	No Data Available
Conditions to avoid (e.g., static discharge, shock, or vibration):	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Heat flame sparks open flames Contamination Elevated temperatures Visible light.
Incompatible materials:	Strong oxidizing agents Acid chlorides Acid anhydrides Strong acids Strong bases Acids Bases Reducing agents Oxidizing mineral acids Strong reducing agents Acetic anhydride Chlorinated compounds Metals Caustics (bases)

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Replaces:

<b>Hazardous decomposition products:</b>	Carbon Oxides Carbon dioxide Carbon monoxide Toxic fumes. Toxic gases
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## 11. Toxicological information

**Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):** Skin contact, Eye contact

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

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

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

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

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

**Inhalation Irritation:** Can cause respiratory irritation.

**Skin Contact:** Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.

**:** No absorption hazard in normal industrial use.

**Eye Contact:** Contact with the eyes may cause moderate to severe eye injury. Eye contact may result in tearing and reddening, but not likely to permanently injure eye tissue. Temporary vision impairment (cloudy or blurred vision) is possible.

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

**Ingestion Toxicity:** Harmful if swallowed.

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

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

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

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

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

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

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

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Numerical measures of toxicity (such as acute toxicity estimates)

Component Toxicology Data

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

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

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

## 12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available):

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

Ecological Toxicity Data

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

Persistence and degradability: No Data Available

Bioaccumulative potential: No Data Available

Mobility in soil: No Data Available

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

## 13. Disposal considerations

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

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

Safe Handling of Waste: No Data Available

Waste treatment methods (including packaging): DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or

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

## 14. Transport information

**US DOT Ground Shipping** Not Restricted

**Description:**

**IATA Shipping Description:** Not Restricted

**IMDG Shipping Description:** Not Restricted

## 15. Regulatory information

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

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

### Regulated Components:

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

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None Listed		CERCLA	
None Listed		SARA 313	
None Listed		SARA EHS	

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

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

**Revision Number:** 4

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