Revision Date: 09-11-20

I. IDENTIFICATION

Product identification used on label

Product Name: LAVENDER
Product Identifier: FRLAV
Recommended Use of the Fragrance

Chemical and restrictions on use:

Company: P&J TRADING

1313 CALLE AVANZADO SAN CLEMENTE, CA 92673

Emergency Phone

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

Number:

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

II. HAZARD(S) IDENTIFICATION

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

GHS Hazard Symbols:







GHS Classification: Skin Corrosion/Irritation Category 2; Serious Eye Damage/Eye Irritation Category 2A; Reproductive

Toxicity Category 2; Hazardous to the aguatic environment - Acute Category 2; Hazardous to the aguatic

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

LAVENDER Page 1 of 7

Revision Date: 09-11-20

spillage.

Storage: Store locked up.

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

hazardous wastes.

III. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	%
3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-	98-55-5	5 - 10
Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, 2-acetate, (1R,2R,4R)-	125-12-2	3 - 7
rel-		
Cyclohexanol, 4-(1,1-dimethylethyl)-, 1-acetate	32210-23-4	3 - 7
3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-, 1-acetate	80-26-2	1 - 5
Acetic acid, phenylmethyl ester	140-11-4	1 - 5
2,6-di-t-Butyl-p-cresol	128-37-0	1 - 5
1,6-Octadien-3-ol, 3,7-dimethyl-	78-70-6	1 - 5
Acetic acid, 2-phenylethyl ester	103-45-7	1 - 5
Cyclohexene, 1-methyl-4-(1-methylethylidene)-	586-62-9	1 - 5
7-Octen-2-ol, 2,6-dimethyl-	18479-58-8	1 - 5
Benzene, 1,1"-oxybis-	101-84-8	0.5 - 1.5
Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (R)-	5989-27-5	0.5 - 1.5
Oils, rosemary	8000-25-7	0.1 - 1
Benzenepropanal, 4-(1,1-dimethylethyl)alphamethyl-	80-54-6	0.1 - 1
Hydrocarbons, terpene by products	68956-56-9	0.1 - 1
Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1S,5S)-	7785-26-4	0.1 - 1
2,6-Octadien-1-ol, 3,7-dimethyl-, (2Z)-	106-25-2	0.1 - 1
Dodecanal	112-54-9	0.1 - 1
CITRAL 95 - C-1161	5392-40-5	0.1 - 1

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

IV. FIRST-AID MEASURES

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: 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 and effects -

acute

Most important

No Data Available

LAVENDER Page 2 of 7

symptoms and effects -

No Data Available

chronic

Notes to Doctor: No additional first aid information available

V. FIRE FIGHTING MEASURES

Flammability Summary: Combustible at elevated temperatures

Extinguishing Media: Use alcohol resistant foam, carbon dioxide, 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

Revision Date: 09-11-20

burning liquid.

Extinguishing Media advised against: No Data Available

Fire and/or Explosion Hazards: Vapors may be ignited by sparks, flames or other sources of ignition

if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and

flash back.

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

VI. ACCIDENTAL RELEASE MEASURES

Personal Precautions and Equipment: No health affects expected from the clean-up of this material if

contact can be avoided. Follow personal protective equipment

recommendations found in Section VIII of this MSDS

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

trash.

VII. HANDLING AND STORAGE

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

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

eyes, on skin and clothing Use spark-proof tools and explosion-proof equipment Ground and bond containers when transferring material "Empty" containers retain product

residue (liquid and/or vapor) and can be dangerous.

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

Store in a cool place in original container and protect from sunlight Keep container closed when not in use Keep away from food and drinking water. Keep away from heat, sparks,

and flame Do not store near combustible materials

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

LAVENDER Page 3 of 7

Strong acids

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures: No exposure limits exist for the constituents of this product. Use local exhaust

ventilation or other engineering controls to minimize exposures and maintain operator comfort. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits Explosion proof exhaust ventilation should be used. Facilities storing or using

Revision Date: 09-11-20

this material should be equipped with an eyewash and safety shower.

Respiratory Protection: Respiratory protection may be required to avoid overexposure when handling this

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

depending upon conditions of use.

Eye Protection: Wear chemically resistant safety glasses with side shields when handling this product.

Do not wear contact lenses. Wear goggles and a Face shield

Skin Protection: Wear protective gloves. Inspect gloves for chemical break-through and replace at

regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber

boots, and chemical safety goggles plus a face shield

Gloves: No information available

Handling Instructions: As with all chemicals, good industrial hygiene practices should be followed when

handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Wash thoroughly after handling Do not get in eyes, on skin and clothing Use spark-proof tools and explosion-proof equipment Ground and bond containers when transferring material "Empty" containers retain product

residue (liquid and/or vapor) and can be dangerous.

Control Parameters:

Chemical Name ACGIH TLV-TWA ACGIH STEL OSHA PEL

No Data Available

IX. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid Color: Clear

Odor: Comparable to Standard

Odor Threshold: ND

pH: Not Available
Initial Boiling Point: 423 - 424
F
Flash Point: > 200
F
Evaporation Rate: Not Available
Flammability (Solid, Gas): No Data Available
Upper Flammable/Explosive Limit: Not Available

LAVENDER Page 4 of 7

Revision Date: 09-11-20

Lower Flammable/Explosive Limit: Not Available

Vapor Density: > 1
Relative Density (Specific Gravity): 0.9331

Solubility in Water: Soluble in water- No

Octanol/Water Partition Coefficient: 8.94 at 25 °C log Kow = 2.98 3.86 4.02 3.1 4.47 4.21 at 25 °C (77 °F)

Auto-ignition Temperature:450 ° CDecomposition Temperature:215Volatiles, % by weight:10.27Bulk Density:7.786

X. STABILITY AND REACTIVITY

Reactivity:No Data Available

Chemical Stability: Stable under normal conditions.

Possibility of Hazardous Reactions: No Data Available

Conditions to Avoid:Temperatures above the high flash point of this combustible

material in combination with sparks, open flames, or other sources of ignition. Heat flame sparks Contamination Visible

light Extremes of temperature direct sunlight

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

anhydride Chlorinated compounds Metals Caustics (bases)

Strong acids

Hazardous Decomposition Products: Carbon Oxides Carbon dioxide Carbon monoxide Toxic fumes.

Toxic gases

XI. TOXICOLOGICAL INFORMATION

Routes of Entry: Skin contact, Eye contact **Most Important** No Data Available

Symptoms:

Chemical Interactions That Change Toxicity: None Known

Immediate (Acute) Health Effects by Route of Exposure:

Inhalation Irritation: Can cause respiratory irritation.

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

permanent damage. May cause sensitization.

Skin Absorption: Minimal hazard in normal industrial use. May cause gastrointestinal discomfort **Eye Contact:** Can cause moderate irritation, tearing and reddening, but not likely to permanently

injure eye tissue.

Ingestion Irritation: Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea,

vomiting and diarrhea.

Ingestion Toxicity: Harmful if swallowed.

Long-Term (Chronic) Health Effects:

Carcinogenicity:None of the substances have been shown to cause cancer in long term animal

studies. Not a carcinogen according to NTP, IARC, or OSHA.

Reproductive toxicity:No data available to indicate product or any components present at greater than

0.1% may cause birth defects. Possible reproductive hazard.

LAVENDER Page 5 of 7

Revision Date: 09-11-20

Germ cell mutagenicity:No data available to indicate product or any components present at greater than

0.1% is mutagenic or genotoxic.

Inhalation: Upon prolonged and/or repeated exposure, can cause moderate respiratory

irritation, dizziness, weakness, fatigue, nausea and headache. Harmful! Can cause systemic damage upon prolonged and/or repeated exposure (see "Target Organs)

Skin Contact: Upon prolonged or repeated contact, can cause moderate skin irritation, defatting,

and dermatitis. Not likely to cause permanent damage.

Skin Absorption: Upon prolonged or repeated exposure, minimal hazard in normal industrial use.

May cause gastrointestinal discomfort.

Component Toxicology Data:

Chemical Name CAS Number LD50/LC50

No data available

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

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

XII. ECOLOGICAL INFORMATION

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

Mobility in Soil:No Data AvailablePersistence:No Data AvailableBioaccumulation:No Data AvailableOther adverse effectsNo Data Available

Ecotoxicity Data

Chemical Name CAS Number Aquatic EC50 Aquatic ERC50 Aquatic LC50 Fish

Crustacea Algae

No Data Available

XIII. DISPOSAL CONSIDERATIONS

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

Waste Description for Empty No Data Available

Packaging:

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

LAVENDER Page 6 of 7

Revision Date: 09-11-20

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:

IATA Shipping Description:

Not Restricted

Not Restricted

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 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.

LAVENDER Page 7 of 7

Product Name: MAGNOLIA Product identifier: FRMAG Revision Date: 08-09-2020

Replaces:

1. Identification

Product identifier used on the label:

Product Name: MAGNOLIA Product identifier: FRMAG

Other means of identification

Synonyms:

No Data Available

Fragrance

Recommended use of the chemical and restrictions on

use:

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

Chemical Manufacturer / P&J TRADING

Importer / Distributor: 1313 CALLE AVANZADO

SAN CLEMENTE, CA 92673

Emergency phone number: EMERGENCY PHONE: (800) 535-5053

INFORMATION PHONE: (888) 614-2112

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

2. Hazard(s) identification

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

GHS Hazard Symbols:







GHS Classification: Hazardous to the aquatic environment - Acute Category 1; Hazardous to the

aquatic environment - Chronic Category 1; Skin Corrosion/Irritation Category 2; Serious Eye Damage/Eye Irritation Category 2A; Reproductive Toxicity Category 2;

Acute Toxicity - Oral Category 4

GHS Signal Word: Warning

GHS Hazard Statements: Harmful if swallowed.; Causes skin irritation.; May cause an allergic skin reaction.;

Causes serious eye irritation.; Suspected of damaging fertility or the unborn child.;

Very toxic to aquatic life.; Very toxic to aquatic life with long lasting effects.

GHS Precautionary Statements:

Safety Precautions: Obtain special instructions before use. Do not handle until all safety precautions

MAGNOLIA Page 1 of 11

Product Name: MAGNOLIA Product identifier: FRMAG Revision Date: 08-09-2020

Replaces:

have been read and understood. Wash thoroughly after handling. Do no eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective

gloves/protective clothing/eye protection/face protection.

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

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

contaminated clothing before reuse. Collect spillage.

Storage: Store locked up.

Disposal: Dispose of contents/container in accordance with

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

3. Composition/information on ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient
Benzoic acid, 2-hydroxy-, pentyl ester	2050-08-0	10 - 30
2-Phenylethanol	60-12-8	10 - 30
Benzenepropanal, 4-(1,1-	80-54-6	5 - 10
dimethylethyl)alphamethyl-		
Octanal, 2-(phenylmethylene)-	101-86-0	5 - 10
Benzoic acid, 2-hydroxy-, hexyl ester	6259-76-3	3 - 7
1,6-Octadien-3-ol, 3,7-dimethyl-	78-70-6	3 - 7
Cyclopenta[g]-2-benzopyran,	1222-05-5	1 - 5
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-		
hexamethyl-		
2,6-di-t-Butyl-p-cresol	128-37-0	1 - 5
6-Octen-1-ol, 3,7-dimethyl-	106-22-9	0.5 - 1.5
Octanal, 7-hydroxy-3,7-dimethyl-	107-75-5	0.5 - 1.5
Benzaldehyde, 4-hydroxy-3-methoxy	121-33-5	0.5 - 1.5
Benzoic acid, 2-hydroxy-,	118-58-1	0.1 - 1
phenylmethyl ester		
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	68039-49-6	0.1 - 1

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

MAGNOLIA Page 2 of 11

Product Name: MAGNOLIA Product identifier: FRMAG Revision Date: 08-09-2020

Replaces:

4. First-aid measures

Skin Contact:

Inhalation:

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. Wash with soap and water. Remove contaminated clothing and

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 No Data Available

symptoms/effects (Acute):

Most important No Data Available

symptoms/effects (Delayed):

Indication of immediate medical attention and special treatment

needed, if necessary:

No additional first aid information available

5. Fire-fighting measures

Suitable (and unsuitable) extinguishing media:

Suitable extinguishing media: Use alcohol resistant foam, carbon dioxide, dry chemical, or water

spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly

into the hot burning liquid.

Unsuitable extinguishing media: No Data Available

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

Flammability Summary: Combustible at elevated temperatures

Fire and/or Explosion Hazards: Material may be ignited if preheated to temperatures above the

flash point in the presence of a source of ignition. Combustible Liquid. Can form explosive mixtures at temperatures at or above

MAGNOLIA Page 3 of 11

Product Name: MAGNOLIA Product identifier: FRMAG Revision Date: 08-09-2020

Replaces:

the flash point.

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

Toxic gases

Special protective equipment and precautions for fire-fighters:

Hazardous Combustion

Products:

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

6. Accidental release measures

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

7. Handling and storage

Precautions for safe handling: Mildly irritating material. Avoid unnecessary exposure. As with all

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

and can be dangerous. 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 Strong bases Acetic anhydride Chlorinated

compounds Metals Caustics (bases)

MAGNOLIA Page 4 of 11

Product Name: MAGNOLIA Product identifier: FRMAG Revision Date: 08-09-2020

Replaces:

8. Exposure controls/personal protection

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

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

Appropriate engineering controls:

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

Individual protection measures, such as personal protective equipment:

Respiratory Protection:

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

Eye Protection:

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

MAGNOLIA Page 5 of 11

Product Name: MAGNOLIA Product identifier: FRMAG Revision Date: 08-09-2020 Replaces:

the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms.

Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. A supplied air type

respiratory will be required. Respiratory protection may be required

in addition to ventilation depending upon conditions of use. **Other Protective Equipment:**Wear goggles and a Face shield Where contact is likely, wear

chemical resistant gloves, a chemical suit, rubber boots, and

chemical safety goggles plus a face shield

General Hygiene Conditions: As with all chemicals, good industrial hygiene practices should be

followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Do not get in eyes, on skin and clothing Use with adequate

ventilation "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Wash thoroughly after handling

9. Physical and chemical properties

Appearance (physical state, color, etc.):

Appearance (physical state): Liquid

Color: Very pale yellow

Odor: Comparable to Standard

Odor threshold:

pH:

Not determined

Not Available

Initial Boiling Point and Boiling Range (°C):220Flash Point :> 200 º FEvaporation Rate:Not AvailableFlammability (solid, gas):No Data Available

Upper/lower flammability or explosive limits:

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

Vapor Density: > 1
Relative Density: 1.0009

Soluble in water- No

Auto-ignition Temperature (°C): 259 °C **Decomposition Temperature::** 284

Viscosity: No Data Available

Volatiles, % by weight 4.34

Volatile Organic Chemicals No Data Available

Bulk Density 8.353

MAGNOLIA Page 6 of 11

Product Name: MAGNOLIA Product identifier: FRMAG **Revision Date:** 08-09-2020

Replaces:

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

Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources discharge, shock, or vibration):

of ignition. Contamination Elevated temperatures Heat flame sparks Extremes of temperature direct sunlight Direct sources of

heat. Visible light.

Strong oxidizing agents Strong bases Acetic anhydride Chlorinated **Incompatible materials:**

compounds Metals Caustics (bases)

Hazardous decomposition

Carbon Oxides Carbon dioxide Carbon monoxide Toxic fumes. Toxic

products:

gases

11. Toxicological information

Information on the likely routes

of exposure (inhalation,

Skin contact, Eye contact

ingestion, skin and eye contact):

Symptoms related to the physical, chemical and

toxicological characteristics:

Target Organs Potentially No Data Available

Affected by Exposure:

Chemical Interactions That

No chemical interaction known to affect toxicity.

Change Toxicity:

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

No Data Available

Immediate (Acute) Health Effects by Route of Exposure:

Inhalation Irritation: Can cause respiratory irritation.

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

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.

Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, Ingestion Irritation:

vomiting and diarrhea. Aspiration of material into the lungs can cause chemical

pneumonitis.

Ingestion Toxicity: Harmful if swallowed.

MAGNOLIA Page 7 of 11

Product Name: MAGNOLIA Product identifier: FRMAG Revision Date: 08-09-2020

Replaces:

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 andNo data available to indicate product or any components present at greater than

Developmental Toxicity: 0.1% may cause birth defects. Possible reproductive hazard.

Mutagenicity: No data available to indicate product or any components present at greater than

0.1% is mutagenic or genotoxic.

Inhalation: Upon prolonged and/or repeated exposure, can cause moderate respiratory

irritation, dizziness, weakness, fatigue, nausea and headache. Harmful! Can cause systemic damage upon prolonged and/or repeated exposure (see "Target Organs)

Skin Contact: Upon prolonged or repeated contact, can cause moderate skin irritation, defatting,

and dermatitis. Not likely to cause permanent damage.

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

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

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

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

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

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):

MAGNOLIA Page 8 of 11

Product Name: MAGNOLIA Product identifier: FRMAG Revision Date: 08-09-2020

Replaces:

13. Disposal considerations

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

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

waste.

Safe Handling of Waste: No Data Available

Waste treatment methods (including packaging):

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO

ANY BODY OF WATER. All disposal practices must be in

compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we

have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial

agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to

review these regulations to ensure full compliance with all

applicable regulations.

14. Transport information

US DOT Ground Shipping

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:

MAGNOLIA Page 9 of 11

Product Name: MAGNOLIA Product identifier: FRMAG Revision Date: 08-09-2020

D	an	laces	٠.
π	нu	Ial.e:	١.

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

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

Revision Date: 08-09-2020

Revision Number:

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

MAGNOLIA Page 10 of 11

Product Name: MAGNOLIA Product identifier: FRMAG Revision Date: 08-09-2020 Replaces:

obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.

MAGNOLIA Page 11 of 11

Product Name: PEARBERRY Product identifier: FRPBR **Revision Date: 05-15-2021**

Replaces:

1. Identification

Product identifier used on the label:

Product Name: PEARBERRY **Product identifier: FRPBR**

Other means of identification

Synonyms: No Data Available

Recommended use of the chemical and restrictions on Fragrance

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

Chemical Manufacturer / **P&J TRADING**

Importer / Distributor: 1313 CALLE AVANZADO

SAN CLEMENTE, CA 92673

EMERGENCY PHONE: (800) 535-5053 **Emergency phone number:**

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; Reproductive Toxicity Category 2; Hazardous

> to the aquatic environment - Acute Category 2; Hazardous to the aquatic environment - Chronic Category 2; Acute Toxicity - Oral Category 4

GHS Signal Word: Warning

GHS Hazard Statements: Harmful if swallowed.; Causes skin irritation.; May cause an allergic skin reaction.;

Suspected of damaging fertility or the unborn child.; Toxic to aquatic life..; Toxic to

aguatic life with long lasting effects.

GHS Precautionary Statements:

Safety Precautions: Obtain special instructions before use. Do not handle until all safety precautions

have been read and understood. Wash thoroughly after handling. Do no eat, drink

PEARBERRY Page 1 of 9

Product Name: PEARBERRY Product identifier: FRPBR Revision Date: 05-15-2021

Replaces:

or smoke when using this product. Contaminated work clothing should not be

allowed out of the workplace. Avoid release to the environment. Wear protective

gloves/protective clothing/eye protection/face protection.

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

ON SKIN: Wash with plenty of soap and water. IF exposed or concerned: Get medical advice/attention. Rinse mouth. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Wash contaminated

clothing before reuse. Collect spillage.

Storage: Store locked up.

Disposal: Dispose of contents/container in accordance with

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

3. Composition/information on ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient
Benzenepropanal, 4-(1,1-	80-54-6	15 - 40
dimethylethyl)alphamethyl-		
1,4-Dioxacycloheptadecane-5,17-	105-95-3	10 - 30
dione		
Ethanone, 1-(1,2,3,4,5,6,7,8-	54464-57-2	10 - 30
octahydro-2,3,8,8-tetramethyl-2-		
naphthalenyl)-		
1,6-Octadien-3-ol, 3,7-dimethyl-	78-70-6	1 - 5
1,6-Nonadien-3-ol, 3,7-dimethyl-, 3-	61931-80-4	1 - 5
acetate		
Octanal, 7-hydroxy-3,7-dimethyl-	107-75-5	0.1 - 1
2H-1-Benzopyran-2-one	91-64-5	0.1 - 1

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

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

PEARBERRY Page 2 of 9

Product Name: PEARBERRY Product identifier: FRPBR Revision Date: 05-15-2021

Replaces:

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

symptoms/enects (Acute)

symptoms/effects (Delayed):

Most important No I

No Data Available

Indication of immediate medical attention and special treatment

needed, if necessary:

No additional first aid information available

5. Fire-fighting measures

Suitable (and unsuitable) extinguishing media:

Suitable extinguishing media: Use alcohol resistant foam, carbon dioxide, dry chemical, or water

spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly

into the hot burning liquid.

Unsuitable extinguishing media: No Data Available

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

Flammability Summary: Combustible at elevated temperatures

Fire and/or Explosion Hazards: Material may be ignited if preheated to temperatures above the

flash point in the presence of a source of ignition.

Hazardous Combustion

Products:

Carbon Oxides

Special protective equipment

and precautions for fire-

fighters:

Do not enter fire area without proper protection including selfcontained breathing apparatus and full protective equipment. Fight

fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Use

methods for the surrounding fire.

6. Accidental release measures

Personal precautions, protective equipment, and emergency procedures: Methods and materials for containment and cleaning up: No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment

recommendations found in Section VIII of this MSDS

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

regular trash.

PEARBERRY Page 3 of 9

Product Name: PEARBERRY Product identifier: FRPBR Revision Date: 05-15-2021

Replaces:

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: Sto

Materials to Avoid/Chemical

Incompatibility:

Store in a cool dry place. Isolate from incompatible materials.

Strong oxidizing agents

8. Exposure controls/personal protection

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

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

Appropriate engineering

controls:

No exposure limits exist for the constituents of this product. No

engineering controls are likely to be required to maintain operator

comfort under normal conditions of use.

Individual protection measures, such as personal protective equipment:

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

Eye Protection: No special requirements under normal industrial use.

Skin Protection: Not normally considered a skin hazard. Where use can result in skin

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

and when leaving work.

Gloves: No information available

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

9. Physical and chemical properties

Appearance (physical state, color, etc.):

Appearance (physical state): Liquid

Color: Very pale yellow

Odor: Comparable to Standard

Odor threshold:

pH:

Not determined

Not Available

Melting Point/Freezing Point (°C): -4 º F

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

Flash Point : > 200 º F Evaporation Rate: Not Available

PEARBERRY Page 4 of 9

Product Name: PEARBERRY Product identifier: FRPBR **Revision Date: 05-15-2021**

Replaces:

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:** .9498

Solubility(ies): Soluble in water- No **Decomposition Temperature::** No Data Available Viscosity: No Data Available

Volatiles, % by weight 0.86

Volatile Organic Chemicals No Data Available

Bulk Density 7.928

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 Extremes of temperature direct

sunlight.

Incompatible materials:

Hazardous decomposition

products:

Strong oxidizing agents

Carbon Oxides

11. Toxicological information

Information on the likely routes

of exposure (inhalation,

ingestion, skin and eye contact):

Symptoms related to the

physical, chemical and toxicological characteristics:

Target Organs Potentially

Affected by Exposure:

No Data Available

No Data Available

No Data Available

Chemical Interactions That

None Known

Change Toxicity:

PEARBERRY Page 5 of 9

Product Name: PEARBERRY Product identifier: FRPBR Revision Date: 05-15-2021

Replaces:

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 andNo data available to indicate product or any components present at greater than

Developmental Toxicity: 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			

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 AvailableBioaccumulative potential:No Data AvailableMobility in soil:No Data Available

PEARBERRY Page 6 of 9

Product Name: PEARBERRY Product identifier: FRPBR Revision Date: 05-15-2021

Replaces:

Other adverse effects (such as

No Data Available

hazardous to the ozone layer):

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: Waste treatment methods

(including packaging):

No Data Available

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in

compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we

have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the

transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all

applicable regulations.

14. Transport information

US DOT Ground Shipping

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.

PEARBERRY Page 7 of 9

Product Name: PEARBERRY Product identifier: FRPBR Revision Date: 05-15-2021

Replaces:

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: 05-15-2021

Revision Number: Disclaimer:

1

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,

PEARBERRY Page 8 of 9

Product Name: PEARBERRY Product identifier: FRPBR Revision Date: 05-15-2021 Replaces:

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.

PEARBERRY Page 9 of 9

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:

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

Chemical Manufacturer / P&J TRADING

Importer / Distributor: 1313 CALLE AVANZADO

SAN CLEMENTE, CA 92673

Emergency phone number: EMERGENCY PHONE: (800) 535-5053

Fragrance

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

PLUMERIA Page 1 of 11

Product Name: PLUMERIA Product identifier: FRPLU Revision Date: 04-07-2021

Replaces:

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

protection.

First Aid Measures: 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.

PLUMERIA Page 2 of 11

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)alphamethyl-	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, .alphamethyl-, 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

PLUMERIA Page 3 of 11

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

No Data Available

symptoms/effects (Acute):

Most important

No Data Available

symptoms/effects (Delayed):

No additional first aid information available

Indication of immediate medical attention and special treatment needed, if necessary:

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 Material may be ignited if preheated to temperatures above the

Hazards: flash point in the presence of a source of ignition.

Hazardous Combustion Carbon Oxides, Carbon dioxide, Carbon monoxide, Toxic fumes.,

Products: 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.

PLUMERIA Page 4 of 11

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 affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment

recommendations found in Section VIII of this MSDS

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

regular trash.

7. Handling and storage

Precautions for safe handling: Mildly irritating materia

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

PLUMERIA Page 5 of 11

Product Name: PLUMERIA Product identifier: FRPLU Revision Date: 04-07-2021

Replaces:

Gloves:

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

Individual protection measures, such as personal protective equipment:

Respiratory Protection: Respiratory protection may be required to avoid overexposure

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

use.

Eye Protection: Wear chemically resistant safety glasses with side shields when

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

available. Wear goggles and a Face shield

Skin Protection: Wear protective gloves. Inspect gloves for chemical break-through

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

No information available

Respiratory Protection: Respiratory protection may be required to avoid overexposure

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

use.

Other Protective Equipment: Wear goggles and a Face shield Where contact is likely, wear

chemical resistant gloves, a chemical suit, rubber boots, and

chemical safety goggles plus a face shield

General Hygiene Conditions: As with all chemicals, good industrial hygiene practices should be

followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area.

PLUMERIA Page 6 of 11

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 º F

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

Flash Point : > 200 ^o 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 Temperatures above the high flash point of this combustible

discharge, shock, or vibration): 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)

PLUMERIA Page 7 of 11

Product Name: PLUMERIA Product identifier: FRPLU Revision Date: 04-07-2021

Replaces:

products:

Hazardous decomposition

Carbon Oxides Carbon dioxide Carbon monoxide Toxic fumes. Toxic

gases

11. Toxicological information

Information on the likely routes

Skin contact, Eye contact

of exposure (inhalation,

ingestion, skin and eye contact):

Symptoms related to the physical, chemical and

No Data Available

toxicological characteristics:

Target Organs Potentially

No Data Available

Affected by Exposure:

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 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:

Skin Absorption:

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 andNo data available to indicate product or any components present at greater than

Developmental Toxicity: 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) Upon prolonged or repeated contact, can cause moderate skin irritation, defatting,

Skin Contact: Upon prolonged or repeated contact, can cause moderate skin irri

and dermatitis. Not likely to cause permanent damage.

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

PLUMERIA Page 8 of 11

Product Name: PLUMERIA Product identifier: FRPLU Revision Date: 04-07-2021

Replaces:

Numerical measures of toxicity (such as acute toxicity estimates)

Component Toxicology Data

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

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

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available):

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

Ecological Toxicity Data

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

Persistence and degradability: No Data Available
Bioaccumulative potential: No Data Available
Mobility in soil: No Data Available
Other adverse effects (such as No Data Available

hazardous to the ozone layer):

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 DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO

(including packaging): 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

PLUMERIA Page 9 of 11

Product Name: PLUMERIA Product identifier: FRPLU Revision Date: 04-07-2021

Replaces:

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

14. Transport information

US DOT Ground Shipping

Not Restricted

Description:

IATA Shipping Description: Not Restricted
IMDG Shipping Description: Not Restricted

15. Regulatory information

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

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

65.

Regulated Components:

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

PLUMERIA Page 10 of 11

Product Name: PLUMERIA Product identifier: FRPLU **Revision Date: 04-07-2021**

Replaces:

None Listed	CERCLA	
None Listed	SARA 313	
None Listed	SARA EHS	

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

Revision Date: 04-07-2021

Revision Number:

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.

PLUMERIA Page 11 of 11



acc. to 29 CFR 1910.1200 App D

WARM VANILLA SUGAR

Version number: GHS 1.0 Date of compilation: 2021-05-03

SECTION 1: Identification

1.1 Product identifier

Trade name WARM VANILLA SUGAR

Alternative number(s) 1902-0287

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses General use

1.3 Details of the supplier of the safety data sheet

Alpha Aromatics 294 Alpha Dr Pittsburgh PA 15238 United States

Telephone: 412-252-1012 Telefax: 412-252-1014

e-mail: info@alphaaromatics.com

Website: http://www.alphaaromatics.com/

e-mail (competent person) info@alphaaromatics.com

1.4 Emergency telephone number

Emergency information service (800) 535-5053

This number is only available during the following

office hours: Mon-Fri 08:00 AM - 05:00 PM

InfoTrac contract number: H7V9634012.

SECTION 2: Hazard(s) identification

2.1 Classification of the substance or mixture

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Section	Hazard class	Category	Hazard class and cat- egory	Hazard state- ment
A.4S	skin sensitization	1	Skin Sens. 1	H317

For full text of abbreviations: see SECTION 16.

2.2 Label elements

Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

- Signal word warning

- Pictograms

GHS07



United States: en Page: 1 / 12



acc. to 29 CFR 1910.1200 App D

WARM VANILLA SUGAR

Version number: GHS 1.0 Date of compilation: 2021-05-03

- Hazard statements

H317 May cause an allergic skin reaction.

- Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P272 Contaminated work clothing must not be allowed out of the workplace.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 If on skin: Wash with plenty of water. P321 Specific treatment (see on this label).

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P363 Wash contaminated clothing before reuse.

P501 Dispose of contents/container to industrial combustion plant.

2.3 Other hazards

of no significance

SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Description of the mixture

IUPAC name	Identifier	Wt%	Classification acc. to GHS
	CAS No 51414-25-6	1-<5	Skin Sens. 1A / H317

For full text of abbreviations: see SECTION 16.

SECTION 4: First-aid measures

4.1 Description of first-aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

United States: en Page: 2 / 12



acc. to 29 CFR 1910.1200 App D

WARM VANILLA SUGAR

Version number: GHS 1.0 Date of compilation: 2021-05-03

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

4.3 Indication of any immediate medical attention and special treatment needed

none

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray, BC-powder, Carbon dioxide (CO2)

Unsuitable extinguishing media

Water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Carbon monoxide (CO), Carbon dioxide (CO2)

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it. If substance has entered a water course or sewer, inform the responsible authority.

6.3 Methods and material for containment and cleaning up

Advice on how to contain a spill

Covering of drains

Advice on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

United States: en Page: 3 / 12



acc. to 29 CFR 1910.1200 App D

WARM VANILLA SUGAR

Version number: GHS 1.0 Date of compilation: 2021-05-03

6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

- Packaging compatibilities

Only packagings which are approved (e.g. acc. to the Dangerous Goods Regulations) may be used.

7.3 Specific end use(s)

See section 16 for a general overview.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

This information is not available.

8.2 Exposure controls

Appropriate engineering controls

General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye/face protection.

Skin protection

- Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

United States: en Page: 4 / 12



acc. to 29 CFR 1910.1200 App D

WARM VANILLA SUGAR

Version number: GHS 1.0 Date of compilation: 2021-05-03

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state	liquid
Color	clear - colorless
Particle	not relevant (liquid)
Odor	Comparable to standard

Other safety parameters

pH (value)	not determined
Melting point/freezing point	not determined
Initial boiling point and boiling range	604.4 °F at 101,325 Pa
Flash point	201 °F
Evaporation rate	Not determined
Flammability (solid, gas)	not relevant, (fluid)
Vapor pressure	0.073 Pa at 25 °C
Density	0.9354 ^g / _{ml} at 25 °C
Vapor density	this information is not available
Solubility(ies)	not determined

Partition coefficient

- n-octanol/water (log KOW)	this information is not available
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United States: en Page: 5 / 12



acc. to 29 CFR 1910.1200 App D

WARM VANILLA SUGAR

Version number: GHS 1.0 Date of compilation: 2021-05-03

Auto-ignition temperature	671 °F
Viscosity	not determined
Explosive properties	none
Oxidizing properties	none

9.2 Other information

Refractive index	1.458 (20 °C)
Solvent content	96.92 %
Solid content	3.08 %
Temperature class (USA, acc. to NEC 500)	T2 (maximum permissible surface temperature on the equipment: 300°C)

SECTION 10: Stability and reactivity

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

10.2 Chemical stability

See below "Conditions to avoid".

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

10.5 Incompatible materials

Oxidizers

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

United States: en Page: 6 / 12



acc. to 29 CFR 1910.1200 App D

WARM VANILLA SUGAR

Version number: GHS 1.0 Date of compilation: 2021-05-03

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Acute toxicity

Shall not be classified as acutely toxic.

GHS of the United Nations, annex 4: May be harmful if inhaled.

Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.

Respiratory or skin sensitization

May cause an allergic skin reaction.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

SECTION 12: Ecological information

12.1 Toxicity

Very toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability

Data are not available.

12.3 Bioaccumulative potential

Data are not available.

United States: en Page: 7 / 12



acc. to 29 CFR 1910.1200 App D

WARM VANILLA SUGAR

Version number: GHS 1.0 Date of compilation: 2021-05-03

12.4 Mobility in soil

Data are not available.

12.5 Results of PBT and vPvB assessment

Data are not available.

12.6 Endocrine disrupting properties

Information on this property is not available.

12.7 Other adverse effects

Data are not available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packages

Only packagings which are approved (e.g. acc. to DOT) may be used. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: Transport information

14.1 UN number

DOT UN 3082 IMDG-Code UN 3082 ICAO-TI UN 3082

14.2 UN proper shipping name

DOT Environmentally hazardous substance, liquid, n.o.s.

IMDG-Code ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LI-

QUID, N.O.S.

ICAO-TI Environmentally hazardous substance, liquid, n.o.s.

Technical name (hazardous ingredients)

BUTYL HYDROXYTOLUENE BHT, 4-tert-Butylcyclo-

hexyl acetate

14.3 Transport hazard class(es)

DOT 9
IMDG-Code 9
ICAO-TI 9

United States: en Page: 8 / 12



acc. to 29 CFR 1910.1200 App D

WARM VANILLA SUGAR

Version number: GHS 1.0 Date of compilation: 2021-05-03

14.4 Packing group

DOT III IMDG-Code III ICAO-TI III

14.5 Environmental hazards hazardous to the aquatic environment

Environmentally hazardous substance (aquatic

environment)

BUTYL HYDROXYTOLUENE BHT, 4-tert-Butylcyclo-

hexyl acetate

14.6 Special precautions for user

There is no additional information.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

The cargo is not intended to be carried in bulk.

Information for each of the UN Model Regulations

Transport of dangerous goods by road or rail (49 CFR US DOT) - Additional information

Particulars in the shipper's declaration UN3082, Environmentally hazardous substance, li-

quid, n.o.s., (BUTYL HYDROXYTOLUENE BHT, 4-tert-

Butylcyclohexyl acetate, solution), 9, III

Danger label(s) 9, fish and tree



Environmental hazards yes (hazardous to the aquatic environment)

Special provisions (SP)

8, 146, 173, 335, IB3, T4, TP1, TP29

ERG No 171

International Maritime Dangerous Goods Code (IMDG) - Additional information

Marine pollutant YeS (hazardous to the aquatic environment) (DIOCTYL ADIPATE)

Danger label(s) 9, fish and tree



Special provisions (SP) 274, 335, 969

Excepted quantities (EQ) E1
Limited quantities (LQ) 5 L
EmS F-A, S-F

Stowage category A

United States: en Page: 9 / 12



acc. to 29 CFR 1910.1200 App D

WARM VANILLA SUGAR

Version number: GHS 1.0 Date of compilation: 2021-05-03

International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information

Environmental hazards yes (hazardous to the aquatic environment)

Danger label(s) 9, fish and tree



Special provisions (SP) A97, A158, A197, A215

Excepted quantities (EQ) E1
Limited quantities (LQ) 30 kg

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question National regulations (United States)

Superfund Amendment and Reauthorization Act (SARA TITLE III)

- The List of Extremely Hazardous Substances and Their Threshold Planning Quantities (EPCRA Section 302, 304)

none of the ingredients are listed

- Specific Toxic Chemical Listings (EPCRA Section 313) none of the ingredients are listed

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

- List of Hazardous Substances and Reportable Quantities (CERCLA section 102a) (40 CFR 302.4) none of the ingredients are listed

Clean Air Act

none of the ingredients are listed

Right to Know Hazardous Substance List

 Toxic or Hazardous Substance List (MA-TURA) none of the ingredients are listed

California Environmental Protection Agency (Cal/EPA): Proposition 65 - Safe Drinking Water and Toxic Enforcement Act of 1987

none of the ingredients are listed

Industry or sector specific available guidance(s)

NPCA-HMIS® III

Hazardous Materials Identification System. American Coatings Association.

United States: en Page: 10 / 12



acc. to 29 CFR 1910.1200 App D

WARM VANILLA SUGAR

Version number: GHS 1.0 Date of compilation: 2021-05-03

Category	Rating	Description
Chronic	/	none
Health	2	temporary or minor injury may occur
Flammability	0	material that will not burn under typical fire conditions
Physical hazard	0	material that is normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive
Personal protection	-	

NFPA® 704

National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States).

Category	Degree of hazard	Description
Flammability	0	material that will not burn under typical fire conditions
Health	2	material that, under emergency conditions, can cause temporary incapacitation or residual injury
Instability	0	material that is normally stable, even under fire conditions
Special hazard		

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information, including date of preparation or last revision

Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
49 CFR US DOT	49 CFR U.S. Department of Transportation
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
DGR	Dangerous Goods Regulations (see IATA/DGR)
DOT	Department of Transportation (USA)
EmS	Emergency Schedule
ERG No	Emergency Response Guidebook - Number
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization

United States: en Page: 11 / 12



acc. to 29 CFR 1910.1200 App D

WARM VANILLA SUGAR

Version number: GHS 1.0 Date of compilation: 2021-05-03

Abbr.	Descriptions of used abbreviations			
ICAO-TI	Technical instructions for the safe transport of dangerous goods by air			
IMDG	International Maritime Dangerous Goods Code			
IMDG-Code	International Maritime Dangerous Goods Code			
IUPAC	International Union of Pure and Applied Chemistry			
MARPOL	International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant")			
NPCA-HMIS® III	National Paint and Coatings Association: Hazardous Materials Identification System - HMIS® III, Third Edition			
OSHA	Occupational Safety and Health Administration (United States)			
PBT	Persistent, Bioaccumulative and Toxic			
RTECS	Registry of Toxic Effects of Chemical Substances (database of NIOSH with toxicological information)			
Skin Sens.	Skin sensitization			
vPvB	Very Persistent and very Bioaccumulative			

Key literature references and sources for data

OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200.

Transport of dangerous goods by road or rail (49 CFR US DOT). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties: The classification is based on tested mixture.

Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

List of relevant phrases (code and full text as stated in chapter 2 and 3)

Code	Text	
H317	May cause an allergic skin reaction.	

Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

United States: en Page: 12 / 12

Revision Date: 09-11-20

I. IDENTIFICATION

Product identification used on label

Product Name: WISTERIA
Product Identifier: FRWIT
Recommended Use of the Fragrance

Chemical and restrictions on use:

Company: P&J TRADING

1313 CALLE AVANZADO SAN CLEMENTE, CA 92673

Emergency Phone

Number:

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

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

II. HAZARD(S) IDENTIFICATION

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

GHS Hazard Symbols:





GHS Classification: Hazardous to the aquatic environment - Acute Category 1; Hazardous to the aquatic environment -

Chronic Category 1; Skin Corrosion/Irritation Category 2; Serious Eye Damage/Eye Irritation Category 2A

GHS Signal Word: Warning

GHS Hazard Causes skin irritation.; May cause an allergic skin reaction.; Causes serious eye irritation.; Very toxic to

aquatic life.; Very toxic to aquatic life with long lasting effects.

GHS Precautions:

Safety Precautions: Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the

workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye

protection/face protection.

First Aid Measures (Response):

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

contaminated clothing before reuse. Collect spillage.

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

hazardous wastes.

WISTERIA Page 1 of 6

Revision Date: 09-11-20

III. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	%
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	1222-05-5	10 - 30
Cyclohexanol, 3-(5,5,6-trimethylbicyclo[2.2.1]hept-2-yl)-	3407-42-9	10 - 30
2H-1-Benzopyran-2-one	91-64-5	1 - 5
Ethanone, 1-[4-(1,1-dimethylethyl)-2,6-dimethyl-3,5-dinitrophenyl]-	81-14-1	0.5 - 1.5
2-Propenal, 3-phenyl-	104-55-2	0.5 - 1.5
2-Propen-1-ol, 3-phenyl-	104-54-1	0.1 - 1
Benzoic acid, 2-hydroxy-, phenylmethyl ester	118-58-1	0.1 - 1
2-Propenoic acid, 3-phenyl-, methyl ester	103-26-4	0.1 - 1

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

IV. FIRST-AID MEASURES

Inhalation: This material does not present a hazard if inhaled. Remove individual to the second control of t

after an airborne exposure if any symptoms develop, as a precautionary measure. Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt

the head to prevent chemical from transferring to the uncontaminated eye. Get

immediate medical attention.

Skin Contact: Wash with soap and water.

Ingestion: No hazard in normal industrial use. Do not induce vomiting. Seek medical attention

if symptoms develop. Provide medical care provider with this MSDS.

Most important

symptoms and effects - No Data Available

acute

Eyes:

Most important

symptoms and effects -

chronic

No Data Available

Notes to Doctor: No additional first aid information available

V. FIRE FIGHTING MEASURES

Flammability Summary:	Combustible at elevated temperatures
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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. Material will burn in a

fire

Empty containers that retain product residue (liquid, solid/sludge, or

WISTERIA Page 2 of 6

Revision Date: 09-11-20

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, nitrogen oxides (NOx)

VI. ACCIDENTAL RELEASE MEASURES

Personal Precautions and Equipment: No health affects expected from the clean-up of this material if

contact can be avoided. Follow personal protective equipment

recommendations found in Section VIII of this MSDS

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

trash.

VII. HANDLING AND STORAGE

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

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures: No exposure limits exist for the constituents of this product. No engineering controls

are likely to be required to maintain operator comfort under normal conditions of use.

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

Skin Protection: Not normally considered a skin hazard. Where use can result in skin contact, practice

good personal hygiene. Wash hands and other exposed areas with mild soap and

water before eating, drinking, and when leaving work.

Gloves: No information available

Control Parameters:

Chemical Name ACGIH TLV-TWA ACGIH STEL OSHA PEL

No Data Available

IX. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid Color: Clear

Odor: Comparable to Standard

Odor Threshold: ND

pH: Not Available
Initial Boiling Point: 430 ° F
Flash Point: > 200 ° F
Evaporation Rate: Not Available
Flammability (Solid, Gas): No Data Available

WISTERIA Page 3 of 6

Revision Date: 09-11-20

Upper Flammable/Explosive Limit: 12.6
Lower Flammable/Explosive Limit: 2.2
Vapor Density: > 1
Relative Density (Specific Gravity): 1.0062

Solubility in Water: Soluble in water- No

Octanol/Water Partition Coefficient: 5.3 4.3 = 2.22 at 18 degree C

Decomposition Temperature:246Volatiles, % by weight:0.21Bulk Density:8.395

X. STABILITY AND REACTIVITY

Reactivity:No Data Available

Chemical Stability: Stable under normal conditions.

Possibility of Hazardous Reactions: No Data Available

Conditions to Avoid:Temperatures above the high flash point of this combustible

material in combination with sparks, open flames, or other sources of ignition. Direct sources of heat. Heat flame sparks

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

Hazardous Decomposition Products: Carbon Oxides nitrogen oxides (NOx)

XI. TOXICOLOGICAL INFORMATION

Most Important No Data Available

Symptoms:

Chemical Interactions That Change Toxicity: None Known

Immediate (Acute) Health Effects by Route of Exposure:

Long-Term (Chronic) Health Effects:

Carcinogenicity: None of the substances have been shown to cause cancer in long term animal

studies. Not a carcinogen according to NTP, IARC, or OSHA.

Reproductive toxicity:No data available to indicate product or any components present at greater than

0.1% may cause birth defects.

Germ cell mutagenicity:No data available to indicate product or any components present at greater than

0.1% is mutagenic or genotoxic.

Component Toxicology Data:

Chemical Name CAS Number LD50/LC50

No data available

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

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

XII. ECOLOGICAL INFORMATION

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

WISTERIA Page 4 of 6

Revision Date: 09-11-20

Mobility in Soil:No Data AvailablePersistence:No Data AvailableBioaccumulation:No Data AvailableOther adverse effectsNo Data Available

Ecotoxicity Data

Chemical Name CAS Number Aquatic EC50 Aquatic ERC50 Aquatic LC50 Fish

Crustacea Algae

No Data Available

XIII. DISPOSAL CONSIDERATIONS

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

Waste Description for Empty

No Data Available
Packaging:

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 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 NameCAS #Regulation% RangeN590 Polycyclic aromatic compounds91-64-5SARA 3131 - 5

(PACs)

XVI. OTHER INFORMATION

WISTERIA Page 5 of 6

Revision Date: 09-11-20

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.

WISTERIA Page 6 of 6