Product Name: ORCHID P & J TRADING - OIL

Product identifier: FROCH **Revision Date:** 06-01-2020

Replaces:

1. Identification

Product identifier used on the label: FROCH
Product Name: ORCHID

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: Serious Eye Damage/Eye Irritation Category 1; Skin Corrosion/Irritation Category 2;

Hazardous to the aquatic environment - Acute Category 2

GHS Signal Word: Danger

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

damage.; Toxic to aquatic life..

GHS Precautionary Statements:

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: 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. Immediately call a POISON CENTER/doctor/.... If skin irritation

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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.

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
Acetic acid, phenylmethyl ester	140-11-4	10 - 30
2-Phenylethanol	60-12-8	10 - 30
1,6-Octadien-3-ol, 3,7-dimethyl-	78-70-6	3 - 7
2,6-Octadien-1-ol, 3,7-dimethyl-,	106-24-1	3 - 7
(2E)-		
Benzene, (2,2-dimethoxyethyl)-	101-48-4	1 - 5
1,6-Octadien-3-ol, 3,7-dimethyl-, 3-	115-95-7	1 - 5
acetate		
Heptanal, 2-(phenylmethylene)-	122-40-7	0.5 - 1.5
6-Octen-1-ol, 3,7-dimethyl-	106-22-9	0.1 - 1
2-Propen-1-ol, 3-phenyl-	104-54-1	0.1 - 1
2,6-Octadien-1-ol, 3,7-dimethyl-, 1-	105-87-3	0.1 - 1
acetate, (2E)-		
Octanal, 7-hydroxy-3,7-dimethyl-	107-75-5	0.1 - 1
Cyclohexanone, 5-methyl-2-(1-	89-80-5	0.1 - 1
methylethyl)-, (2R,5S)-rel-		
Phenol, 2-methoxy-4-(1-propen-1-	97-54-1	0.1 - 1
yl)-		
Benzoic acid, 2-hydroxy-,	118-58-1	0.1 - 1
phenylmethyl ester		

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

4. First-aid measures

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

Eye Contact: Immediately flush eyes with plenty of water for at least 20 minutes

retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention and monitor the eye daily as advised by your physician.

Skin Contact: Wash with soap and water. Get medical attention if irritation

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develops or persists.

Inhalation: Remove to fresh air. If breathing is difficult, have a trained

individual administer oxygen.

Ingestion: Do not induce vomiting and seek medical attention immediately.

Drink two glasses of water or milk to dilute. Provide medical care provider with this MSDS. Induce vomiting as a last measure. Induced vomiting may lead to aspiration of the material into the

lungs potentially causing chemical pneumonitis.

Most important symptoms/effects, acute and delayed:

Most important

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):

Fire and/or Explosion

Hazards:

Material may be ignited if preheated to temperatures above the flash point in the presence of a source of ignition. Combustible Liquid. Can form explosive mixtures at temperatures at or above

the flash point.

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

Hazardous Combustion

Products:

Carbon Oxides, Carbon dioxide, Carbon monoxide

Special protective equipment

and precautions for fire-

fighters:

Do not enter fire area without proper protection including 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

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methods for the surrounding fire.

6. Accidental release measures

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

recommendations found in Section VIII of this MSDS

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

regular trash.

7. Handling and storage

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

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

and can be dangerous.

Conditions for safe storage, including any incompatibilities

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

quantity of material stored. Store in a tightly closed container Store

in a cool dry place Keep away from heat, sparks, and flame

Materials to Avoid/Chemical

Incompatibility:

Strong oxidizing agents Acids Bases Reducing agents Acid chlorides

Acid anhydrides Strong bases Strong acids

8. Exposure controls/personal protection

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

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

Appropriate engineering controls:

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

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Gloves:

Individual protection measures, such as personal protective equipment:

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

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

type respiratory will be required.

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

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

available. Wear goggles and a Face shield

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

contact, practice good personal hygiene and wear a barrier cream and/or impervious surgical style gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety

goggles plus a face shield No information available

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

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

type respiratory will be required.

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

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

chemical safety goggles plus a face shield

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

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

Do not get in eyes, on skin and clothing Use with adequate

ventilation "Empty" containers retain product residue (liquid and/or

vapor) and can be dangerous.

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Replaces:

9. Physical and chemical properties

Appearance (physical state, color, etc.):

Appearance (physical state): Liquid Color: Clear

Odor: Comparable to Standard

Odor threshold: Not determined PH: Not Available

Melting Point/Freezing Point (°C):-60 ° FInitial Boiling Point and Boiling Range (°C):220Flash Point :> 200 ° FEvaporation Rate:Not AvailableFlammability (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: .9745

Solubility(ies):Soluble in water- NoDecomposition Temperature::No Data AvailableViscosity:No Data Available

Volatiles, % by weight 26.09

Volatile Organic Chemicals No Data Available

Bulk Density 8.136

10. Stability and reactivity

Reactivity: No Data Available

Chemical stability: Stable under normal conditions.

Possibility of hazardous No Data Available

reactions:

Conditions to avoid (e.g., static discharge, shock, or vibration):

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

of ignition. Contamination Elevated temperatures Heat flame

sparks Extremes of temperature direct sunlight.

Incompatible materials: Strong oxidizing agents Acids Bases Reducing agents Acid chlorides

Acid anhydrides Strong bases Strong acids

Hazardous decomposition

products:

Carbon Oxides Carbon dioxide Carbon monoxide

11. Toxicological information

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Replaces:

Information on the likely routes

Skin contact, Eye contact

of exposure (inhalation,

ingestion, skin and eye contact):

Symptoms related to the

No Data Available

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:

Immediate (Acute) Health Effects by Route of Exposure:

Inhalation Irritation: Can cause respiratory irritation. **Skin Contact:** Can cause minor skin irritation.

No absorption hazard in normal industrial use.

Eye Contact: Contact with the eyes may cause moderate to severe eye injury. Eye contact may

result in tearing and reddening, but not likely to permanently injure eye tissue.

Temporary vision impairment (cloudy or blurred vision) is possible.

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

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

pneumonitis.

Ingestion Toxicity: Harmful if swallowed.

Long-Term (Chronic) Health Effects:

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

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

Reproductive 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 minor respiratory irritation,

dizziness, weakness, fatigue, nausea, and headache.

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

dermatitis.

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

Numerical measures of toxicity (such as acute toxicity estimates)

Component Toxicology Data

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

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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

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

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

applicable regulations.

14. Transport information

US DOT Ground Shipping

Not Restricted

Description:

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

15. Regulatory information

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

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

65.

Regulated Components:

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

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Replaces:

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

3

Revision Date: 06-01-2020

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