

Safety Data Sheet

Revision Date: 06-02-17

I. IDENTIFICATION

Product identification used on label

Product Name: LILY
Product Identifier: FRLIY
Recommended Use of the Chemical and restrictions on use: Fragrance

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

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

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

II. HAZARD(S) IDENTIFICATION

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

GHS
Hazard
Symbols:



GHS Classification: Skin Corrosion/Irritation Category 2; Serious Eye Damage/Eye Irritation Category 2A; Reproductive Toxicity Category 2; Hazardous to the aquatic environment - Acute Category 2; Hazardous to the aquatic environment - Chronic Category 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. Use personal protective equipment as required.

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

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

III. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	%
2-Phenylethanol	60-12-8	5 - 10
Octanal, 2-(phenylmethylene)-	101-86-0	5 - 10
Octanal, 7-hydroxy-3,7-dimethyl-	107-75-5	3 - 7
1,6-Octadien-3-ol, 3,7-dimethyl-	78-70-6	1 - 5
Acetic acid, phenylmethyl ester	140-11-4	1 - 5
3-Cyclohexene-1-carboxaldehyde, 4-(4-hydroxy-4-methylpentyl)-	31906-04-4	1 - 5
6-Octen-1-ol, 3,7-dimethyl-	106-22-9	1 - 5
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	80-54-6	1 - 5
3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-	98-55-5	1 - 5
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	1222-05-5	1 - 5
1,4-Dioxacycloheptadecane-5,17-dione	105-95-3	0.5 - 1.5
Benzenepropanal, .alpha.-methyl-4-(1-methylethyl)-	103-95-7	0.1 - 1
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)-	106-24-1	0.1 - 1
2,6-Octadien-1-ol, 3,7-dimethyl-, 1-acetate, (2E)-	105-87-3	0.1 - 1

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

IV. FIRST-AID MEASURES

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

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

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

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

Most important symptoms and effects - acute No Data Available

Most important symptoms and effects - chronic No Data Available

Notes to Doctor: No additional first aid information available

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

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. 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.
Storage Technical Measures and Conditions:	Store in a cool dry place. Isolate from incompatible materials. Limit quantity of material stored. Store in a tightly closed container Store in a cool dry place Keep away from heat, sparks, and flame
Materials to Avoid/Chemical Incompatibility:	Strong oxidizing agents Strong bases Acids Bases Reducing agents

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures:	No exposure limits exist for the constituents of this product. General room ventilation
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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.

- 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 respirator will be required.
- Eye Protection:** Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available. Wear goggles and a Face shield
- Skin Protection:** Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene and wear a barrier cream and/or impervious surgical style gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield
- Gloves:** No information available
- Handling Instructions:** As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Do not get in eyes, on skin and clothing Use with adequate ventilation "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous.

Control Parameters:

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

IX. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Clear
Odor:	Comparable to Standard
Odor Threshold:	ND
pH:	Not Available
Initial Boiling Point:	345 - 349 ° F
Flash Point:	> 200 ° F
Evaporation Rate:	Not Available
Flammability (Solid, Gas):	No Data Available
Upper Flammable/Explosive Limit:	Not Available
Lower Flammable/Explosive Limit:	Not Available
Vapor Density:	> 1
Relative Density:	1
Solubility in Water:	Soluble in water- No

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Octanol/Water Partition Coefficient: 8.94 at 25 °C 4.686 3.1 = 3.41 at 20 degree C 4.3 log Kow = 2.98 5.3
Volatiles, % by weight: 3.92
Volatiles, % by weight: 3.92
Bulk Density: 46.014

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. Contamination Elevated temperatures Heat flame sparks Extremes of temperature direct sunlight Direct sources of heat.
Materials to Avoid/Chemical Incompatibility: Strong oxidizing agents Strong bases Acids Bases Reducing agents
Hazardous Decomposition Products: Carbon Oxides Carbon dioxide Carbon monoxide

XI. TOXICOLOGICAL INFORMATION

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

Immediate (Acute) Health Effects by Route of Exposure:

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

Long-Term (Chronic) Health Effects:

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

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dermatitis.

Skin Absorption:

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

Component Toxicology Data:

Chemical Name	CAS Number	LD50/LC50
No data available	103-23-1	
	60-12-8	
	101-86-0	
	107-75-5	
	122-63-4	
	78-70-6	
	140-11-4	
	31906-04-4	
	106-22-9	
	80-54-6	
	98-55-5	
	1222-05-5	
	103-48-0	
	105-95-3	
	97-53-0	
	110-27-0	
	2050-08-0	
	103-95-7	
	115-95-7	
	13254-34-7	
	103-53-7	
	93-92-5	
	105-87-3	
	106-24-1	
	24851-98-7	
	100-51-6	
	125109-85-5	
	120-72-9	
	112-43-6	
	103-45-7	
	107-74-4	
	150-84-5	
	1335-46-2	
	100-52-7	
	104-62-1	
	3681-71-8	
	928-96-1	

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

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

XII. ECOLOGICAL INFORMATION

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

Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available	103-23-1			
	60-12-8			
	101-86-0			
	107-75-5			
	122-63-4			
	78-70-6			
	140-11-4			
	31906-04-4			
	106-22-9			
	80-54-6			
	98-55-5			
	1222-05-5			
	103-48-0			
	105-95-3			
	97-53-0			
	110-27-0			
	2050-08-0			
	103-95-7			
	115-95-7			
	13254-34-7			
	103-53-7			
	93-92-5			
	105-87-3			
	106-24-1			
	24851-98-7			
	100-51-6			
	125109-85-5			
	120-72-9			
	112-43-6			
	103-45-7			
	107-74-4			
	150-84-5			
	1335-46-2			

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100-52-7
104-62-1
3681-71-8
928-96-1

XIII. DISPOSAL CONSIDERATIONS

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

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

XIV. TRANSPORTATION INFORMATION

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

XV. REGULATORY INFORMATION

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

Chemical Name	CAS #	Regulation	% Range
No 313-listed chemicals in this product	103-23-1	SARA 313	30 - 60
	60-12-8		5 - 10
	101-86-0		3 - 7
	107-75-5		1 - 5
	122-63-4		0.5 - 1.5
	78-70-6		0.1 - 1
	140-11-4		0.01 - 0.1
	31906-04-4		
	106-22-9		
	80-54-6		
	98-55-5		

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1222-05-5
103-48-0
105-95-3
97-53-0
110-27-0
2050-08-0
103-95-7
115-95-7
13254-34-7
103-53-7
93-92-5
105-87-3
106-24-1
24851-98-7
100-51-6
125109-85-5
120-72-9
112-43-6
103-45-7
107-74-4
150-84-5
1335-46-2
100-52-7
104-62-1
3681-71-8
928-96-1

XVI. OTHER INFORMATION

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