

SAFETY DATA SHEET

Issuing Date: 04-Feb-2021 Revision Date: 04-Feb-2021 Version 4

1. Identification of the Substance/Preparation and of the Company /Undertaking

1.1 Product identifier

Product name CHINA LILY

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

Recommended use No information available

Uses advised against No information available

1.3. Details of the supplier of the safety data sheet Details Of The Supplier Of The Safety Data Sheet

Sarah Horowitz Parfums
822 Hampshire Rd
STE A
Westlake Village, Ca 91361

E-mail address admin@sarahhorowitz.com

1.4 Emergency Telephone Number

CHEMTREC: 1-800-424-9300 For US/ 703-527-3887 Outside US / CN#23087

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Serious eye damage/eye irritation Category 2A

Skin sensitization Category 1B

Reproductive Toxicity Category 2

GHS Label elements, including precautionary statements

Warning

Hazard Statements

Causes serious eye irritation

May cause an allergic skin reaction

Suspected of damaging fertility or the unborn child



Appearance Clear Light Green - Yellow **Physical State @20°C** Liquid **Odor** Characteristic **Precautionary Statements - Prevention**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

Wash face, hands and any exposed skin thoroughly after handling

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

Contaminated work clothing should not be allowed out of the workplace

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

Precautionary Statements - Response

Specific treatment (see supplemental first aid instructions on this label)

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Other information

Causes mild skin irritation

Toxic to aquatic life with long lasting effects

Very toxic to aquatic life

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Chemical name CAS No Weight-% GHS Classification FEMA Numbers

Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8- hexamethyl	1222-05-5 20 -< 25% Skin Irrit. 3 (H316)	Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Acute Tox. 5 (H303) Eye Irrit. 2B (H320)	None
	Chronic 3 (H412) 2151		

Benzyl salicylate 118-58-1 20 -< 25%
Skin Sens. 1B (H317) Aquatic Acute 2 (H401) Aquatic

2-Phenylethanol 60-12-8 5 -< 10% 2-Benzylideneoctanal	methylethyl)-, cis 13828-37-0 0.1-1%	Aquatic Acute 2 (H401) Aquatic Chronic 3 (H412) Skin Sens. 1B (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Acute Tox. 5 (H303) Skin Irrit. 3 (H316) Eye Irrit. 2A (H319) Skin Sens. 1B (H317) Aquatic Acute 2 (H401) Acute Tox. 4 (H302) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) 2858 2569
101-86-0 5 -< 10%	Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl 80-54-6 0.1-1%	
	Cedryl acetate 77-54-3 0.1-1% Eugenol 97-53-0 0.1-1%	
Linalool 78-70-6 1-<5%		2635
	Amyl salicylate 2050-08-0 0.1-1%	
Geraniol 106-24-1 1-<5%		2507
	Acute Tox. 4 (H302) Acute Tox. 5 (H313) Skin Irrit. 3 (H316) Eye Irrit. 2A (H319) Acute Tox. 5 (H303) Skin Irrit. 3 (H316)	
Octanal, 7-hydroxy-3,7-dimethyl- 107-75-5 1-<5%		2583 None
	Skin Sens. 1B (H317) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411) Flam. Liq. 4 (H227) Acute Tox. 5 (H303) Skin Irrit. 2 (H315)	
1-Cedr-8-en-9-ylethanone 32388-55-9 1-<5%		2743 2911 2309 None
	Eye Irrit. 2A (H319) Skin Sens. 1B (H317) Aquatic Acute 3 (H402) Skin Sens. 1B (H317) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Aquatic Acute 3 (H402) Acute Tox. 5 (H303) Eye Irrit. 2A (H319)	
3-(4-Isopropylphenyl)-2-methylpropanal 103-95-7 1-<5%		None
	Skin Sens. 1B (H317) Aquatic Acute 3 (H402) Acute Tox. 5 (H303) Skin Sens. 1B (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Flam. Liq. 4 (H227) Acute Tox. 5 (H303) Skin Irrit. 2 (H315)	
1,3-Benzodioxole-5-carbaldehyde 120-57-0 0.1-1%		None 2467 None
	Skin Sens. 1B (H317) Aquatic Acute 2 (H401) Aquatic Chronic 3 (H412) Acute Tox. 5 (H303) Skin Sens. 1B (H317) Aquatic Acute 2 (H401) Acute Tox. 5 (H303) Acute Tox. 5 (H313) Skin Irrit. 2 (H315) Eye Irrit. 2A (H319) Skin Sens. 1B (H317) Aquatic Acute 2 (H401) Skin Sens. 1B (H317) Skin Irrit. 2 (H315) Aquatic Acute 2 (H401) Flam. Liq. 4 (H227) Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Repr. 2 (H361)	
Citronellol 106-22-9 0.1-1%		
Cyclohexanemethanol, 4-(1-		

Regulatory Information Exact Chemical Percentage and Non-hazardous components are withheld as a Trade Secret under OSHA §1910.1200(j)

4. FIRST AID MEASURES

First aid measures for different exposure routes

General advice If symptoms persist, call a physician.

Eye contact Skin contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician. Rinse thoroughly with plenty of water for minutes. Keep eye wide open while rinsing.

Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician. Wash off immediately with soap and plenty of water. Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

at least 15 minutes and consult a physician. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15

Inhalation Move to fresh air. If symptoms persist, call a physician. Immediate medical attention is not required. Move to fresh air in case of accidental inhalation of vapors.

Do not induce vomiting. Drink plenty of water. Immediate medical attention is not required. Never give anything by mouth to an unconscious person. Consult a physician.

Ingestion required. Rinse mouth. Clean mouth with water and afterwards drink plenty of water.

Protection of first-aiders Use personal protective equipment. **Most important symptoms/effects, acute and delayed**

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

Notes to physician May cause sensitization of susceptible persons. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable Extinguishing Media Do not use a solid water stream as it may scatter and spread fire. **Specific hazards arising from the chemical**

Thermal decomposition can lead to release of irritating gases and vapors. In the event of fire and/or explosion do not breathe fumes. May cause sensitization by inhalation and skin contact.

Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment. Avoid contact with the skin and the eyes. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

Environmental precautions

Environmental precautions

Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

Methods and materials for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so. Use personal protective equipment. Dam up. Cover liquid spill with sand, earth or other

Methods for cleaning up Precautions for safe handling

noncombustible absorbent material. Take up mechanically and collect in suitable container for disposal. Clean contaminated surface thoroughly. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Advice on safe handling Wear personal protective equipment/face protection. Ensure adequate ventilation. Use local exhaust ventilation. Do not breathe dust/fume/gas/mist/vapors/spray.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions Keep out of the reach of children. Keep container tightly closed. Keep containers tightly closed in a cool, well-ventilated place. Keep in properly labeled containers.

Incompatible products None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines .

Chemical name ACGIH TLV OSHA PEL NIOSH IDLH Butylated hydroxytoluene

128-37-0 TWA: 2 mg/m³ (vacated) TWA: 10 mg/m³ TWA: 10 mg/m³ NIOSH IDLH: Immediately Dangerous to Life or Health

Other Exposure Guidelines Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Exposure controls

Showers

Engineering Measures

protective equipment

Eyewash stations Ventilation systems.

Individual protection measures, such as personal

Eye/Face Protection Tightly fitting safety goggles. Face-shield. **Skin and body protection** Chemical resistant apron.

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Respiratory protection

respiratory protection should be worn. Positive-pressure supplied air respirators may

Hygiene measures When using do not eat, drink or smoke. Remove and wash contaminated clothing before re-use. Provide regular cleaning of equipment, work area and clothing.

9. Physical and Chemical Properties

9.1 Information On Basic Physical And Chemical Properties

Physical State @20°C Liquid

Appearance Clear Light Green - Yellow

Odor Characteristic

Odor Threshold No information available

pH No information available

Melting point/range No information available

Freezing Point No information available

Initial Boiling Point No information available

Boiling point/boiling range 410 °F / 210 °C

Flash point 219 °F / 104 °C

Evaporation Rate VALUE (BuOAc=1) (Literature) No information available

Flammability Limits in Air No information available

Explosive properties No information available

Oxidizing Properties No information available

Vapor Pressure @20°C (mmHg) 0.032

Vapor Density No information available

Specific Gravity 1.0230

Water Solubility Insoluble in water

solubility No information available

Partition coefficient: No information available

Autoignition temperature No information available

Decomposition Temperature °C No information available

Viscosity, dynamic No information available

Molecular Weight No information available

10. STABILITY AND REACTIVITY

Reactivity

Exothermic reaction

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to avoid

Extremes of temperature and direct sunlight.

Incompatible materials

None known based on information supplied.

Hazardous decomposition products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information Product does not present an acute toxicity hazard based on known information **Inhalation** There is no data available for this product. **Eye contact** There is no data available for this product. **Skin contact** There is no data available for this product. **Ingestion** There is no data available for this product.

Component Information

Toxicology data for the components

Chemical name LD50 Oral LD50 Dermal LC50 Inhalation Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl 1222-05-5 - > 5000 mg/kg - Benzyl salicylate

118-58-1 2200 mg/kg 14150 mg/kg -

2-Phenylethanol

60-12-8 1610 mg/kg 790 µL/kg 1.38 mg/L

2-Benzylideneoctanal

101-86-0 3100 mg/kg 3000 mg/kg > 5 mg/L

Linalool

78-70-6 2790 mg/kg 5610 mg/kg -

Geraniol

106-24-1 3600 mg/kg >5 g/kg -

1-Cedr-8-en-9-ylethanone

32388-55-9 4500 mg/kg > 5000 mg/kg -

3-(4-Isopropylphenyl)-2-methylpropanal

103-95-7 3810 mg/kg >5 g/kg -

1,3-Benzodioxole-5-carbaldehyde

120-57-0 2700 mg/kg > 5 g/kg -

Citronellol

106-22-9 3450 mg/kg 2650 mg/kg - Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-

methyl 1390 mg/kg 2000 mg/kg -

80-54-6

Cedryl acetate

77-54-3 > 5 g/kg -

Eugenol

97-53-0 2500 mg/kg > 5000 mg/kg -

Amyl salicylate

2050-08-0 2000 mg/kg > 5000 mg/kg - **Information on toxicological effects**

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.

mutagenic effects No information available.

Carcinogenicity There are no known carcinogenic chemicals in this product. **Reproductive Toxicity** No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Chronic toxicity Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated exposure.

Aspiration hazard No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 23994 mg/kg

ATEmix (dermal) 37258 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

0.0007 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical name Toxicity to algae Toxicity to fish Toxicity to daphnia and other aquatic invertebrates

2-Propanol, 1,1'-oxybis

110-98-5 LC50: 5000 mg/L -

2-Phenylethanol

60-12-8 EC50: 490 mg/L LC50: 220 - 460 mg/L EC50: 287.17 mg/L

Linalool

78-70-6 EC50: 88.3 mg/L LC50: 22 - 46 mg/L EC50: 20 mg/L

Citronellol
106-22-9- LC50: 10 - 22 mg/L EC50: 17 mg/L Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl - LC50: 2.2 - 4.6 mg/L EC50: 10.7 mg/L
80-54-6
Isopropyl myristate

110-27-0 EC50: 100 mg/L LC50: 8400 mg/L LC50: 8400 mg/L EC50: 100 mg/L
4-tert-Butylcyclohexyl acetate

32210-23-4- LC50: 15.5 mg/L EC50: 9.6 mg/L
106-21-8- 1,2-Propylene glycol LC50: 10 mg/L LC50: 8.37 mg/L LC50: 13 mg/L
3,7-Dimethyloctan-1-ol EC50: 320 mg/L EC50: 3 mg/L LC50: 6.2 mg/L EC50: 4.78 - 8.87 mg/L EC50: 8.5 mg/L LC50: 3.4 mg/L
LC50: 0.6 mg/L LC50: 5.7 mg/L LC50: 5000 mg/L LC50: 4.78 - 8.85 mg/L LC50: 3.6 - 5.1 mg/L LC50: 1.04 mg/L

57-55-6 EC50: 19000 mg/L LC50: 51600 mg/L LC50: 41 - 47 mL/L LC50:

51400 mg/L LC50: 710 mg/L EC50: 1000 mg/L EC50: 10000 mg/L

Butylated hydroxytoluene

128-37-0 EC50: 0.42 mg/L EC50: 6 mg/L LC50: 5 mg/L -

Benzyl alcohol

100-51-6 EC50: 35 mg/L LC50: 460 mg/L LC50: 10 mg/L EC50: 23 mg/L 121-33-5 LC50: 53 - 61.3 mg/L LC50: 57 mg/L LC50: 88

Vanillin

LC50: 5.7 mg/L LC50: 5000 mg/L LC50: 4.78 -

mg/L EC50: 180 mg/L

2,6-Dimethylheptan-2-ol 13254-34-7

EC50: 8.38 mg/L EC50: 9.31 mg/L EC50: 6.2 mg/L LC50: 10 - 15 mg/L LC50: 8.37 mg/L)

mg/L EC50: 2.7 mg/L LC50: 10 mg/L LC50: 5.77 mg/L

8.85 mg/L) LC50: 3.6 - 5.1 mg/L LC50: 1.04 LC50: 10.6 - 11.8 mg/L LC50: 12.69 mg/L

LC50:

EC50: 3 mg/L EC50: 320 mg/L EC50: 4.78 -

8.87 mg/L EC50: 17.1 mg/L) EC50: 8.5 mg/L

Benzaldehyde

3-Buten-2-one, 4-(2,6,6-trimethyl-1-cyclohexen

7.5 mg/L LC50: 6.8 - 8.53 mg/L LC50: 0.8 - 1.44 mg/L

EC50: 50 mg/L

2-Phenylethanol

60-12-8^{1.38}

Linalool

78-70-6^{2.84 - 3.1}

Citronellol

106-22-9^{3.41}

100-52-7-

1-yl)-, (E)-

79-77-6

Persistence and degradability No information available. **Bioaccumulation**

EC50: 12.2 mg/L EC50: 20.9 mg/L LC50: 4.6 mg/L LC50: 4.75 - 5.44 mg/L EC50: 1 mg/L

Chemical name log Pow

Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl

80-54-6^{4.2}

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste Disposal Methods Dispose of in accordance with local regulations. **Contaminated packaging** Do not re-use empty containers.

14. Transport information

DOT Not regulated

BULK PACKAGING

Reportable Quantity (RQ) Please Refer to Appendix A to 49CFR 172.101 - List of Hazardous Substances and Reportable Quantities

DOT Not regulated

NON BULK PACKAGING

Reportable Quantity (RQ) Please Refer to Appendix A to 49CFR 172.101 - List of Hazardous Substances and Reportable Quantities

IMDG/IMO

UN Number 3082

Proper shipping name Environmentally hazardous substance, liquid, n.o.s. (Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-)

Hazard Classification 9

Packaging Group III

Marine pollutant This product contains a chemical which is listed as a marine pollutant according to IMDG/IMO

Reportable Quantity (RQ) Please Refer to Appendix A to 49CFR 172.101 - List of Hazardous Substances and Reportable Quantities

MEX (SCT)

UN Number 3082

Proper shipping name Environmentally hazardous substance, liquid, n.o.s. (Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-)

Hazard Classification 9

Packaging Group III

Reportable Quantity (RQ) Please Refer to Appendix A to 49CFR 172.101 - List of Hazardous Substances and Reportable Quantities

ICAO/IATA
UN Number 3082

Proper shipping name Environmentally hazardous substance, liquid, n.o.s. (Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-)
Hazard Classification 9
Packing Group III

Reportable Quantity (RQ) Please Refer to Appendix A to 49CFR 172.101 - List of Hazardous Substances and Reportable Quantities

TDG
UN Number 3082

Proper shipping name Environmentally hazardous substance, liquid, n.o.s. (Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-)
Hazard Classification 9
Packaging Group III

Reportable Quantity (RQ) Please Refer to Appendix A to 49CFR 172.101 - List of Hazardous Substances and Reportable Quantities

RID
UN Number 3082

Proper shipping name Environmentally hazardous substance, liquid, n.o.s. (Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-)
Hazard Classification 9
Packaging Group III

ADR/RID
UN Number 3082

Proper shipping name Environmentally hazardous substance, liquid, n.o.s. (Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-)
Hazard Classification 9
Packing Group III

15. REGULATORY INFORMATION

International Inventories

TSCA Complies

DSL/NDSL Complies

EINECS/ELINCS Complies

ENCS Not determined

IECSC Complies

KECL Not determined

PICCS Not determined

AICS Not determined

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard Yes

Chronic Health Hazard no

Fire Hazard no

Sudden Release of Pressure Hazard no

Reactive Hazard no

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

Proposition 65 information available upon request.

U.S. State Right-to-Know Regulations

Chemical name New Jersey Massachusetts Pennsylvania

Methyl eugenol

93-15-2X - - **U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION

NFPA Health Hazard 2 **Flammability** 1 **Instability** 0 **Physical and chemical hazards** -

HMIS Health Hazard 2 **Flammability** 1 **Physical Hazard** 0 **Personal protection** X **Revision Date:** 04-Feb-2021

Revision Note

No information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

This material has not been evaluated for safe use in inhalation products such as e-cigarettes or vaping products, therefore it is Ungerer and Company's position that it is not intended to be used for these particular applications. It is the sole responsibility of the individual(s) purchasing the product to assess it's safety in the final application.

End of Safety Data Sheet