

SAFETY DATA SHEET

Issuing Date: 11-Apr-2019 Revision Date: 11-Apr-2019 Version 2

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

1.1 Product identifier

Product name LIGHT MUSK

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)

Reproductive Toxicity Category 1B

GHS Label elements, including precautionary statements

Danger

Hazard Statements

May damage fertility or the unborn child



Appearance Clear Colorless 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

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

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

Toxic to aquatic life with long lasting effects

Toxic to aquatic life

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Chemical name	CAS No.	Weight-%	GHS Classification	FEMA Numbers
			1,4-Dioxacycloheptadecane-5,17-dione	105-95-3 10 -< 15% Aquatic Acute 2 (H401) 3543
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl			1222-05-5 5 -< 10% Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Skin Irrit. 3 (H316)	Eye Irrit. 2B (H320) Aquatic Acute 2 (H401) None
			3-Buten-2-one, 3-methyl-4-(2,6,6-1-(5,6,7,8-tetrahydro	
			Aquatic Chronic 2 (H411) Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Acute Tox. 4 (H302)	
trimethyl-2-cyclohexen-1-yl)-	127-51-5	0.1-1%	Ethanone, 2714	
			21145-77-7 0.1-1% Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Acute Tox. 5 (H303) Aquatic Acute 2 (H401)	None
3,5,5,6,8,8-hexamethyl-2-naphthalenyl)-			Aquatic Chronic 3 (H412) Eye Irrit. 2B (H320) Skin Sens. 1B (H317) 2151	
				Linalool 78-70-6 0.1-1%
Benzyl salicylate	118-58-1	0.1-1%		

	Bicyclo[7.2.0]undec-4-ene, 4,11,11-	Repr. 1B (H360) Aquatic Acute 2 (H401) Aquatic Chronic 3 (H412) Asp. Tox. 1 (H304) 2635 None
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl	Acute Tox. 5 (H303) Eye Irrit. 2A (H319) Aquatic Acute 3 (H402) Flam. Liq. 4 (H227) Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Flam. Liq. 4 (H227) Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Skin Sens. 1B (H317)	
80-54-6 0.1-1%		
trimethyl-8-methylene-, [1R- (1R*,4E,9S*)]-	Skin Irrit. 3 (H316) Skin Sens. 1B(H317) Flam. Liq. 3 (H226) Asp. Tox. 1 (H304)	2252
87-44-5 0.1-1%	Skin Irrit. 2 (H315) Eye Irrit. 2A (H319) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411) 2762	
Myrcene 123-35-3 < 0.1%		

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

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin contact Wash skin with soap and water.

Inhalation Move to fresh air.

Ingestion Clean mouth with water and afterwards drink plenty of water. **Most important symptoms/effects, acute and delayed**

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

Notes to physician 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**

No information available.

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.

Environmental precautions

Environmental precautions

Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.

Methods and materials for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so. Dam up. Clean contaminated surface thoroughly. Use personal protective

Methods for cleaning up Precautions for safe handling

equipment. Cover liquid spill with sand, earth or other noncombustible absorbent material. Take up mechanically and collect in suitable container for disposal.

7. HANDLING AND STORAGE

Advice on safe handling Wear personal protective equipment/face protection. Ensure adequate ventilation. **Conditions for safe storage, including any incompatibilities**

Technical measures/Storage conditions Keep container tightly closed in a dry and well-ventilated place. Keep tightly closed between 50°F - 120°F.

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

Benzyl acetate

140-11-4 TWA: 10 ppm - -
1-Phenylethanone

98-86-2 TWA: 10 ppm - -

Alpha Pinene

80-56-8 TWA: 20 ppm - -
Beta Pinene

127-91-3 TWA: 20 ppm - - **Exposure controls**

Showers

Engineering Measures

protective equipment
Eyewash stations Ventilation systems.

Individual protection measures, such as personal

Eye/Face Protection Tightly fitting safety goggles.

Skin and body protection Chemical resistant apron.

Respiratory protection

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

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.

Hygiene measures When using do not eat, drink or smoke. Remove and wash contaminated clothing before re-use.

9. Physical and Chemical Properties

9.1 Information On Basic Physical And Chemical Properties

Physical State @20°C Liquid

Appearance Clear Colorless

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) 0.019

Vapor Density No information available

Specific Gravity 1.0204

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 5000 mg/kg -

Ethanone, 1-(5,6,7,8-tetrahydro-3,5,5,6,8,8- hexamethyl-2-naphthalenyl)-

21145-77-7

Benzyl salicylate

1000 mg/kg 5 g/kg -

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

Linalool

78-70-6 2780 mg/kg 5610 mg/kg - Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl 80-54-6 Myrcene 1390 mg/kg 2000 mg/kg -

123-35-3- 5 g/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 The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name ACGIH IARC NTP OSHA

Myrcene

123-35-3- 2B - - IARC: (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Reproductive Toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

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) 14610 mg/kg

ATEmix (dermal) 18427 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

0.5524% of the mixture consists of components(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 -

Linalool

78-70-6 EC50: 88.3 mg/L LC50: 22 - 46 mg/L EC50: 20 mg/L Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-

methyl

- LC50: 2.2 - 4.6 mg/L EC50: 10.7 mg/L

80-54-6

1,2-Propylene glycol

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

Methyl para-cresol

104-93-8 EC50: 390 mg/L EC50: 320 mg/L LC50: 46 - 100 mg/L EC50: 44.2 mg/L

d-Limonene

5989-27-5- LC50: 35 mg/L LC50: 0.619 - 0.796 mg/L -

LC50: 162 mg/L 96h flow-through (Pimephales promelas) LC50: 155 mg/L 96h static

1-Phenylethanone

98-86-2- Alpha Pinene

(Pimephales promelas)

80-56-8- LC50: 0.28 mg/L LC50: 41 mg/L **Persistence and degradability**

No information available.

Bioaccumulation

No information available.

Chemical name log Pow

Linalool

78-70-6 2.84 - 3.1

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.

US EPA Waste Number U004

This product contains one or more substances that are listed with the State of California as a hazardous waste.

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 -

ENCS Not determined

IECSC Not determined

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 no

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, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

U.S. State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

Chemical name California Prop. 65

Myrcene

123-35-3 Carcinogen

U.S. State Right-to-Know Regulations

Chemical name New Jersey Massachusetts Pennsylvania

Alpha Pinene

80-56-8 X X X **U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION

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

HMIS Health Hazard 0 Flammability 1 Physical Hazard 0 Personal protection X Revision Date: 11-Apr-2019

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 e-cigarettes, therefore Ungerer & Company's position is that it is not intended to be used in this particular application

End of Safety Data Sheet