

# SAFETY DATA SHEET

Issuing Date: 04-Feb-2021 Revision Date: 04-Feb-2021 Version 5

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

### 1.1 Product identifier

**Product name** CHINA MUSK #1

### 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)

Skin sensitization Category 1B

Reproductive Toxicity Category 2

#### GHS Label elements, including precautionary statements

#### Warning

#### Hazard Statements

May cause an allergic skin reaction

Suspected of damaging fertility or the unborn child



**Appearance** Clear Nearly 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

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

Contaminated work clothing should not be allowed out of the workplace

Wear protective gloves

#### 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

Very 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-	1222-05-5	>=25	Skin Irrit. 3 (H316) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Acute Tox. 5 (H303)	None
1-Cedr-8-en-9-ylethanone	32388-55-9	1-<5%	Skin Sens. 1B (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Skin Irrit. 3 (H316) Eye Irrit. 2A (H319) Aquatic Acute 2 (H401) Aquatic Chronic 2 (H411)	Linalool 78-70-6 1-<5%
3-Methyl-5-(2,2,3-trimethylcyclopent-3-en-1-yl)pentan-2-ol	65113-99-7	1-<5%	None None	Benzenepronal, 4-(1,1-

dimethylethyl)-.alpha.-methyl 80-54-6 1-<5%	Eye Irrit. 2A (H319) Skin Sens. 1B (H317) Aquatic Acute 3 (H402) Flam. Liq. 4 (H227) Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Repr. 2 (H361) Aquatic Acute 2 (H401) Aquatic Chronic 3 (H412) Flam. Liq. 4 (H227)	
Linalyl acetate 115-95-7 0.1-1%	Skin Irrit. 2 (H315) Eye Irrit. 2B (H320) Skin Sens. 1B (H317) Aquatic Acute 3 (H402) Skin Sens. 1B (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Acute Tox. 4 (H302) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Eye Irrit. 2A (H319)	None 2636
Cedryl acetate 77-54-3 0.1-1% Amyl salicylate 2050-08-0	Skin Sens. 1B (H317) Aquatic Acute 3 (H402) Skin Sens. 1B (H317) Skin Irrit. 2 (H315) Aquatic Chronic 3 (H412) Aquatic Acute 2 (H401) Skin Irrit. 3 (H316)	2636 None None 2583
0.1-1% Octanal, 7-hydroxy-3,7-dimethyl- 107-75-5 0.1-1%	Skin Sens. 1B (H317) Aquatic Acute 2 (H401) Aquatic Chronic 2 (H411)	2635
Geranyl acetate 105-87-3 0.1-1%		2509 2714
3-Buten-2-one, 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-127-51-5 0.1-1%	Flam. Liq. 4 (H227) Acute Tox. 5 (H303) Skin Irrit. 2 (H315)	

**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 immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

**Skin contact** 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.

**Inhalation** Move to fresh air. If symptoms persist, call a physician. **Ingestion** Do not induce vomiting. Drink plenty of water. Immediate medical attention is not required. Rinse mouth.

**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.

#### 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. **Environmental precautions**

**Environmental precautions** Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system.

##### 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

noncombustible absorbent material. Take up mechanically and collect in suitable container for disposal. Clean contaminated surface thoroughly. Soak up with inert absorbent material.

##### Precautions for safe handling

**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 out of the reach of children. Keep container tightly closed. Keep containers tightly closed in a cool, well-ventilated place.

**Incompatible products** None known based on information supplied.

#### 7. HANDLING AND STORAGE

#### 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/m<sup>3</sup> (vacated) TWA: 10 mg/m<sup>3</sup> TWA: 10 mg/m<sup>3</sup>

Alpha Pinene

80-56-8 TWA: 20 ppm - -  
Citral

5392-40-5 TWA: 5 ppm - - 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.

**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 Nearly 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)** 0.040

**Vapor Density** No information available

**Specific Gravity** 1.0030

**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 -  
1-Cedr-8-en-9-ylethanone

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

78-70-6 2790 mg/kg 5610 mg/kg - Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-

methyl  
80-54-6  
Linalyl acetate

1390 mg/kg 2000 mg/kg -

115-95-7- > 5000 mg/kg -

Cedryl acetate

77-54-3- > 5 g/kg -

Amyl salicylate

2050-08-02000 mg/kg > 5000 mg/kg -

Geranyl acetate

105-87-3- > 5000 mg/kg - 3-Buten-2-one, 3-methyl-4-(2,6,6-trimethyl-2-

cyclohexen-1-yl)-

- > 5000 mg/kg -

127-51-5

#### 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)** 7827 mg/kg

**ATEmix (dermal)** 11057 mg/kg

## 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

0.4076 % 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 -

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

Isopropyl myristate

110-27-0 EC50: 100 mg/L LC50: 8400 mg/L LC50: 8400 mg/L EC50: 100 mg/L

Citronellol

106-22-9- LC50: 10 - 22 mg/L EC50: 17 mg/L

Butylated hydroxytoluene

128-37-0 EC50: 0.42 mg/L EC50: 6 mg/L LC50: 5 mg/L - 121-33-5- LC50: 53 - 61.3 mg/L LC50: 57 mg/L LC50: 88

Vanillin

mg/L EC50: 180 mg/L

LC50: 10.6 - 11.8 mg/L LC50: 12.69 mg/L LC50:

Benzaldehyde

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

100-52-7- Alpha Pinene

EC50: 50 mg/L

80-56-8- LC50: 0.28 mg/L LC50: 41 mg/L

d-Limonene

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

Citral

5392-40-5 EC50: 16 mg/L EC50: 19 mg/L LC50: 4.6 - 10 mg/L EC50: 7 mg/L **Persistence and degradability**

No information available.

#### Bioaccumulation

#### 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.

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 Complies

ENCS Not determined

IECSC Complies

KECL Not determined

PICCS Complies

AICS Complies

### 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

Alpha Pinene

80-56-8 X X **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 its safety in the final application.

**End of Safety Data Sheet**