

Product: **CHINA MUSK #2**

1. Identification of the substance/mixture and of the company/undertaking 1.1

Product identifier

Trade Name: CHINA MUSK #2

1.2 Relevant identified product use

Intended use: Compound used in customer substance/mixture/product

1.3 Details of the manufacturer/supplier of the safety data sheet

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

1.4 Emergency telephone number

(800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands

+1 813 248-0585 International

2. Hazards Identification

2.1 Classification of the substance or mixture

This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

Classification according to GHS

Acute Toxicity Oral, Category 5 H303 : May be harmful if swallowed

Skin Corrosion/Irritation, Category 3 H316 : Causes mild skin irritation

Sensitization, Skin, Category 1B H317 : May cause an allergic skin reaction Acute Toxicity

Inhalation, Category 5 H333 : May be harmful if inhaled

Reproductive Toxicology, Category 1B H360 : May damage fertility or the unborn child Aquatic Chronic

Toxicity, Category 1 H410 : Very toxic to aquatic life with long lasting effects **Classification OSHA**

(Provisions 1910.1200 of title 29)

Sensitization, Skin, Category 1B H317 : May cause an allergic skin reaction Reproductive

Toxicology, Category 1B H360 : May damage fertility or the unborn child **Classification Other**

Carcinogenicity This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following:None [X] ACGIH [] IARC [] NTP [] OSHA []

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms



Signal Word: Danger

Hazard statements

H303 May be harmful if swallowed

- H316 Causes mild skin irritation
- H317 May cause an allergic skin reaction
- H333 May be harmful if inhaled
- H360 May damage fertility or the unborn child
- H410 Very toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention:

- P201 Obtain special instructions before use
- P202 Do not handle until all safety precautions have been read and understood P272 Contaminated work clothing should not be allowed out of the workplace P273 Avoid release to the environment
- P281 Use personal protective equipment as required

Response:

- P302 + P352 IF ON SKIN: Wash with soap and water
- P304 + P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell P308 + P313 IF exposed or concerned: Get medical advice/attention
- P312 Call a POISON CENTER or doctor/physician if you feel unwell
- P333 + P313 If skin irritation or a rash occurs: Get medical advice/attention
- P363 Wash contaminated clothing before reuse
- P391 Collect Spillage

2.3 Other Hazards

no data available

3. Composition/Information on Ingredients

3.1 Mixtures

This product is a complex mixture of ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS):

CAS#	Conc.	Range	GHS Classification
120-51-4	30 - 40 %	H302; H313; H400; H411	
	204-402-9		
<i>Benzyl Benzoate</i>			
1222-05-5	30 - 40 %	H316; H400; H410	
	214-946-9		
<i>Hexamethylindanopyran</i>			
65113-99-7	2 - 5 %	H316; H319; H401; H411	
	265-453-0		
<i>Pentamethylcyclopent-3-ene-butanol</i>			
32388-55-9	2 - 5 %	H303; H317; H400; H410	
	251-020-3		
<i>Acetyl cedrene</i>			
80-54-6	201-289-8		H315; H317; H360; H401;
	0.1 - 1.0 %	H227; H302;	
		H412	
<i>Butylphenyl</i>			
<i>Methylpropional</i>			

See Section 16 for full text of GHS classification codes

See Section 16 for full text of GHS classification codes which were not shown in section 2

Total Hydrocarbon Content (% w/w) = 0.00

4. First Aid Measures

4.1 Description of first aid measures

Inhalation: Remove from exposure site to fresh air and keep at rest. Obtain medical advice.

Eye Exposure: Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

Skin Exposure: Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist.

Ingestion: Rinse mouth with water and obtain medical advice. **4.2 Most important symptoms and effects, both acute and delayed**

Symptoms: no data available

Risks: Refer to Section 2.2 "Hazard Statements"

4.3 Indication of any immediate medical attention and special treatment needed

Treatment: Refer to Section 2.2 "Response"

5. Fire-Fighting measures

5.1 Extinguishing media

Suitable: Carbon dioxide (CO₂), Dry chemical, Foam

Unsuitable Do not use a direct water jet on burning material **5.2 Special hazards arising from the substance or mixture**

During fire fighting: Water may be ineffective

5.3 Advice for firefighters

Further information: Standard procedure for chemical fires

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

6.2 Environmental precautions

Keep away from drains, soil, and surface and groundwater.

6.3 Methods and materials for containment and cleaning up

Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.

6.4 Reference to other sections

7. Handling and Storage

7.1 Precautions for safe handling

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid uncoated metal container. Keep air contact to a minimum.

7.3 Specific end uses

No information available

8. Exposure Controls/Personal Protection

8.1 Control parameters

Exposure Limits: Contains no substances with occupational exposure limit values.

Engineering Controls: Use local exhaust as needed.

8.2 Exposure controls - Personal protective equipment

Eye protection: Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure

Respiratory protection: Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.

Skin protection: Avoid Skin contact. Use chemically resistant gloves as needed.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance: Liquid

Odor: Conforms to Standard

Color: Colorless - Yellow Tint (G0-G1)

Viscosity: Liquid

Freezing Point: Not determined

Boiling Point: Not determined

Melting Point: Not determined

Flashpoint (CCCFP): >200 F (93.33 C)

Auto flammability: Not determined

Explosive Properties: None Expected

Oxidizing properties: None Expected

Vapor Pressure (mmHg@20 C): 0.0071

%VOC: 0.00

Specific Gravity @ 25 C: 1.0220

Density @ 25 C: 1.0190

Refractive Index @ 20 C: 1.5110

Soluble in: Oil

10. Stability and Reactivity

10.1 Reactivity None

10.2 Chemical stability Stable

10.3 Possibility of hazardous reactions None known

10.4 Conditions to avoid None known

10.5 Incompatible materials Strong oxidizing agents, strong acids, and alkalis **10.6 Hazardous decomposition products** None known

11. Toxicological Information

11.1 Toxicological Effects

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"

Acute toxicity - Oral - (Rat) mg/kg (LD50: 3111.3707) May be harmful if swallowed **Acute toxicity - Dermal**

- (Rabbit) mg/kg Not classified - the classification criteria are not met **Acute toxicity - Inhalation - (Rat)**

mg/L/4hr (LD50: 54.6960) May be harmful if inhaled **Skin corrosion / irritation** Causes mild skin irritation

Serious eye damage / irritation Not classified - the classification criteria are not met **Respiratory**

sensitization Not classified - the classification criteria are not met **Skin sensitization** May cause an allergic

skin reaction **Germ cell mutagenicity** Not classified - the classification criteria are not met **Carcinogenicity**

Not classified - the classification criteria are not met **Reproductive toxicity** May damage fertility or the

unborn child **Specific target organ toxicity - single exposure** Not classified - the classification criteria are

not met **Specific target organ toxicity - repeated exposure** Not classified - the classification criteria are not

met **Aspiration hazard** Not classified - the classification criteria are not met

12. Ecological Information

12.1 Toxicity

Acute aquatic toxicity Not classified - the classification criteria are not met **Chronic aquatic toxicity** Very

toxic to aquatic life with long lasting effects **Toxicity Data on soil** no data available

Toxicity on other organisms no data available

12.2 Persistence and degradability no data available

12.3 Bioaccumulative potential no data available

12.4 Mobility in soil no data available

12.5 Other adverse effects no data available

13. Disposal Conditions

13.1 Waste treatment methods

Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

14. Transport Information

Marine Pollutant Yes. Ingredient of greatest environmental impact :

1222-05-5 : (30 - 40 %) : Hexamethylindanopyran

Regulator Class Pack Group Sub Risk UN-nr. U.S. DOT (Non-Bulk) Not Regulated - Not Dangerous Goods

Chemicals NOI

ADR/RID (International Road/Rail)

Environmentally Hazardous
Substance, Liquid, n.o.s.

IATA (Air Cargo)

Environmentally Hazardous

Substance, Liquid, n.o.s.

IMDG (Sea)

Environmentally Hazardous
Substance, Liquid, n.o.s.

Regulations

9 III UN3082 9 III UN3082 9 III UN3082

15. Regulatory Information U.S. Federal

TSCA (Toxic Substance Control Act) All components of the substance/mixture are listed or exempt **40 CFR(EPCRA, SARA, CERCLA and CAA)** This product contains NO components of concern. **U.S. State Regulations**

California Proposition 65 Warning No Warning required
Canadian Regulations

DSL 100.00% of the components are listed or exempt. **16. Other Information**

GHS H-Statements referred to under section 3 and not listed in section 2

H227 : Combustible liquid H302 : Harmful if swallowed H313 : May be harmful in contact with skin H315 : Causes skin irritation H317 : May cause an allergic skin reaction H319 : Causes serious eye irritation H400 : Very Toxic to aquatic life H401 : Toxic to aquatic life H411 : Toxic to aquatic life with long lasting effects H412 : Harmful to aquatic life with long lasting effects **Total Fractional Values**

(TFV) Risk (TFV) Risk

(154.32) Aquatic Chronic Toxicity, Category 3 (91.41) Acute Toxicity Inhalation, Category 5 (15.43) Aquatic Chronic Toxicity, Category 2 (3.65) Skin Corrosion/Irritation, Category 3 (2.81) Aquatic Chronic Toxicity, Category 4 (2.20) Sensitization, Skin, Category 1B (1.67) Reproductive Toxicology, Category 1B (1.61) Acute Toxicity Oral, Category 5 (1.40) Aquatic Chronic Toxicity, Category 1