



2580 Milford Square Pike  
Quakertown, PA 18951 USA  
215-538-8552 FAX 215-538-8175  
<http://www.candlesandsupplies.net>

# Safety Data Sheet

SDS Type: GHS / OSHA

DOC ID: 42519.455334.608583

Product: **Musk**  
Product#: **225668**  
SKU#: **SC-MU**

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

### 1.1 Product identifier

Trade Name: Musk  
Product/Sales No: 225668

### 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: Candles and Supplies.com  
2580 Milford Square Pike  
Quakertown, PA 18951 USA  
215-538-8552 FAX 215-538-8175  
<http://www.candlesandsupplies.net>

### 1.4 Emergency telephone number

(800) 819-6118 Domestic USA, Canada, Puerto Rico, and US Virgin Islands  
+1 215-538-8552 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 and (EC) No 1272/2008 (CLP)

Skin Corrosion/Irritation, Category 3	H316: Causes mild skin irritation
Acute Toxicity Inhalation, Category 5	H333: May be harmful if inhaled
Aquatic Chronic Toxicity, Category 1	H410: Very toxic to aquatic life with long lasting effects

#### Classification OSHA (Provisions 1910.1200 of title 29)

Flammability	Class IIIB Combustible Liquid
Acute Dermal/Eye	12 : Causes moderate skin irritation. 16 : Causes eye irritation.
Sensitization/Allergic Response	31 : May cause allergic skin reaction.
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: Warning

#### Hazard statements

H316	Causes mild skin irritation
H333	May be harmful if inhaled
H410	Very toxic to aquatic life with long lasting effects



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## Precautionary Statements

### Prevention:

P273 Avoid release to the environment

### Response:

P304 + P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell  
P332 + P313 If skin irritation occurs: Get medical advice/attention  
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# Ingredient	EC#	Conc. Range	GHS Classification	OSHA Classification
1222-05-5 <i>Hexamethylindanopyran</i>	214-946-9	20 - 30 %	H316; H400; H410	11, 15
66068-84-6 <i>Isocamphenyl cyclohexanol (mixed isomers)</i>	266-100-3	2 - 5 %	H315; H401; H411	11, 15
77-54-3 <i>Cedryl acetate</i>	201-036-1	2 - 5 %	H316; H401; H411	12, 15
121-33-5 <i>Vanillin</i>	204-465-2	1 - 2 %	H303; H319	31
81-14-1 <i>Musk ketone</i>	201-328-9	0.1 - 1.0 %	H316; H351; H400; H410	11, 15
106-22-9 <i>Citronellol</i>	203-375-0	0.1 - 1.0 %	H303; H313; H315; H317; H319; H401	11, 15
32210-23-4 <i>4-tert-Butylcyclohexyl acetate</i>	250-954-9	0.1 - 1.0 %	H303; H317; H401	11, 15

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 0.03

## 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.



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## 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 (CO<sub>2</sub>), 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

Not Applicable

## 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 plastic and uncoated metal container. Keep air contact to a minimum.

### 7.3 Specific end uses

No information available



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## 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:** Conforms to Standard  
**Odor:** Conforms to Standard  
**Color:** Nearly Colorless to Yellow Tint (G0-1)  
**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@ 20C):** 0.0008  
**%VOC:** 0.0018  
**Specific Gravity @ 25C:** 0.9430  
**Density @ 25C:** 0.9400  
**Refractive Index @ 20C:** 1.4760  
**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



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## 11. Toxicological Information

### 11.1 Toxicological Effects

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

<b>Acute toxicity - Oral - (Rat) mg/kg</b>	(LD50: 6,096.82) Not classified - the classification criteria are not met
<b>Acute toxicity - Dermal - (Rabbit) mg/kg</b>	(LD50: 5,847.08) Not classified - the classification criteria are not met
<b>Acute toxicity - Inhalation - (Rat) mg/L/4hr</b>	(LC50: 33.27) May be harmful if inhaled
<b>Skin corrosion / irritation</b>	Causes mild skin irritation
<b>Serious eye damage / irritation</b>	Not classified - the classification criteria are not met
<b>Respiratory sensitization</b>	Not classified - the classification criteria are not met
<b>Skin sensitization</b>	Not classified - the classification criteria are not met
<b>Germ cell mutagenicity</b>	Not classified - the classification criteria are not met
<b>Carcinogenicity</b>	Not classified - the classification criteria are not met
<b>Reproductive toxicity</b>	Not classified - the classification criteria are not met
<b>Specific target organ toxicity - single exposure</b>	Not classified - the classification criteria are not met
<b>Specific target organ toxicity - repeated exposure</b>	Not classified - the classification criteria are not met
<b>Aspiration hazard</b>	Not classified - the classification criteria are not met

## 12. Ecological Information

### 12.1 Toxicity

<b>Acute aquatic toxicity</b>	Not classified - the classification criteria are not met
<b>Chronic aquatic toxicity</b>	Very toxic to aquatic life with long lasting effects
<b>Toxicity Data on soil</b>	no data available
<b>Toxicity on other organisms</b>	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.



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## 14. Transport Information

Regulator	Class	Pack Group	Sub Risk	UN-nr.
<b>U.S. DOT (Non-Bulk)</b> Chemicals NOI	Not Regulated - Not Dangerous Goods			
<b>ADR/RID (International Road/Rail)</b>				
Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
<b>IATA (Air Cargo)</b>				
Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
<b>IMDG (Sea)</b>				
Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082

## 15. Regulatory Information

### U.S. Federal Regulations:

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

### U.S. State Regulations:

**California Proposition 65 Warning** This product contains the following components:  
 94-59-7 202-345-4 <= 6 ppm Safrole (NFS)  
 93-15-2 202-223-0 <= 3 ppm Methyl Eugenol (NFS)

### Canadian Regulations:

**DSL /NDSL** 100.00% of the components are listed or exempt.

## 16. Other Information

GHS H-Statements referred to under section 3

### Total Fractional Values

(TFV) Risk	(TFV) Risk
(3.30) Skin Corrosion/Irritation, Category 3	(1.12) Aquatic Chronic Toxicity, Category 1

**Department issuing data sheet:** Regulatory Affairs Group  
**Department E-mail address:** [info@candlesandsupplies.com](mailto:info@candlesandsupplies.com)

### Remarks

This safety data sheet is based on the properties of the material known to Candles and Supplies at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment Candles and Supplies holds no responsibility. This document is not intended for quality assurance purposes.

