

Mad Oils, Inc.
7231 Haverhill Business Pkwy
Suite #206
Riviera Beach, Florida 33407
561-845-0050 www.madoils.com

Material Safety Data Sheet

Product Identification

Product Name: Rosebud
Product Type: Fragrance

Hazards Identification

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 1910.1200 of title 29 of the U.S. Code of Federal Regulations.

Classification according to GHS Regulation (EC) No 1272/2008

| | |
|---------------------------------------|---|
| Acute Toxicity Oral, Category 5 | H303: May be harmful if swallowed |
| Acute Toxicity Dermal, Category 4 | H312: Harmful in contact with skin |
| Skin Corrosion/Irritation, Category 2 | H315: Causes skin irritation |
| Sensitization, Skin, Category 1B | H317: May cause an allergic skin reaction |
| Eye Damage/Eye Irritation, Category 1 | H318: Causes serious eye damage |
| Acute Toxicity Inhalation, Category 5 | H333: May be harmful if inhaled |
| Aquatic Acute Toxicity Category 2 | H401: Toxic to aquatic life |
| Aquatic Chronic Toxicity, Category 3 | H412: Harmful to aquatic life with long lasting effects |

Emergency Overview of OSHA Hazards

| | |
|---------------------------------|--|
| Flammability | Class IIIB Combustible Liquid |
| Acute Dermal/Eye | 12: Causes moderate skin irritation. 16: Causes eye irritation. |
| Acute Inhalation | 21: Harmful if inhaled. 23: May cause respiratory tract irritation. 25: Inhalation at high levels may cause: anesthesia, tremors, labored breathing, hypothermia, lethargy, ataxia. |
| Acute Oral | 2: Harmful if swallowed |
| Reproductive/Developmental | 39: Causes reproductive/developmental toxicity in animals. |
| Sensitization/Allergic Response | 31: May cause allergic skin reaction. |
| Target Organ Effects | 26: Prolonged or repeated ingestion may cause damage to: kidneys, liver, stomach, brain, tongue, mucous membranes, musculo-skeletal system. 27: Prolonged or repeated inhalation may cause damage to: hematopoietic system. 28: Prolonged or repeated Dermal Exposure may cause damage to: kidneys, liver, brain |

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

Mad Oils, Inc.
 7231 Haverhill Business Pkwy
 Suite #206
 Riviera Beach, Florida 33407
 561-845-0050 www.madoils.com

Material Safety Data Sheet

Composition/Information on Ingredients

Chemical Identification: Perfumery Compound (Mixture)

INCI Name: Fragrance

Fragrance Compound: a multi component mixture of fragrance ingredients. The specific chemical identities of the ingredients not listed herein are considered to be Trade Secrets and are withheld in accordance with the provisions of 1910.1200 of title 29 of the U.S. Code of Federal Regulations.

This product is a complex mixture of fragrance ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of OSHA Hazard Communication Standard 29CFR1910.1200 (HCS), or having an occupational Exposure Limit:

CAS# Ingredient(s) Risk Codes

103-23-1 Hexanedioic acid, bis(2-ethylhexyl) ester 11, 16

Composition/Information on Ingredients

| CAS# Ingredient | EC# | Conc. Range | GHS Classification | OSHA Classification |
|--|-----------|----------------|------------------------------------|---------------------------|
| | 200-456-2 | | H302; H313; H316; H319 | 11, 15, 3 |
| <i>phenethyl alcohol</i> | | | | |
| 106-22-9 <i>Citronellol</i> | 203-375-0 | 10 - 20 % | H303; H313; H315; H317; H319; H401 | 11, 15 |
| 106-24-1 <i>Geraniol</i> | 203-377-1 | 5 - 10 % | H303; H315; H317; H318; H401 | 11, 15, 31 |
| 140-11-4 <i>Benzyl acetate</i> | 205-399-7 | 5 - 10 % | H303; H316; H401; H412 | 15, 25, 26, 31, 39 |
| 88-41-5 <i>2-t-Butylcyclohexyl acetate</i> | 201-828-7 | 2 - 5 % | H227; H303; H316; H401; H411 | 12, 2 |
| 100-51-6 <i>Benzyl Alcohol</i> | 202-859-9 | 2 - 5 % | H302; H313; H319; H332 | 11, 15, 23, 25, 31 |
| 103-45-7 <i>Phenethyl acetate</i> | 203-113-5 | 2 - 5 % | H303; H318 | 15, 26 |
| 106-25-2 <i>Nerol</i> | 203-378-7 | 2 - 5 % | H303; H315; H317; H319; H402 | 15 |
| 150-84-5 <i>Citronellyl acetate</i> | 205-775-0 | 1 - 2 % | H315; H401; H411 | 11, 15 |
| 101-84-8 <i>Diphenyl Ether</i> | 202-981-2 | 1 - 2 % | H303; H320; H401; H411 | 12, 15, 21, 27, 28 |
| 14901-07-6 <i>Beta-Ionone</i> | 238-969-9 | 1 - 2 % | H316; H401; H411 | 11, 39 |
| 80-54-6 <i>Butylphenyl Methylpropional</i> | 201-289-8 | 0.1 - 1.0 % | H227; H302; H315; H317; H361; | 11, 15, 26, 28, 3, 31, 39 |
| | | | H411 | |

Mad Oils, Inc.
7231 Haverhill Business Pkwy
Suite #206
Riviera Beach, Florida 33407
561-845-0050 www.madoils.com

Material Safety Data Sheet

First Aid Measures

Inhalation: Remove from exposure site to fresh air and keep at rest. Seek 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 soap and water. Contact physician if symptoms persist.
Ingestion: Rinse mouth with water and seek medical advice.

Fire-Fighting measures

Flash Point >200 F (93.33 C)
Flammability Class IIIB Combustible Liquid
Extinguishing Media: Carbon dioxide, dry chemical, foam. Do not use a direct water jet on burning material.
Special Fire Fighting Procedures: Wear NIOSH approved self-contained breathing apparatus and full protective clothing when fighting fires involving chemicals. Use water spray to cool containers exposed to fire.
Unusual Fire and Explosion Hazards: None known.

Accidental Release Measures

Personal precautions: Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.
Spillage: 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.
Environmental Precautions: Keep away from drains, soil, and surface and groundwater.

Handling and Storage

Handling: Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling.
Storage: 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.
Fire protection: Keep away from ignition sources and naked flame.

Exposure Controls/Personal Protection

ENGINEERING MEASURES

Engineering Controls: Use local exhaust as needed.
Closed Systems: Wherever possible, use closed systems to transfer fragrances.
Isolation: If appropriate, isolate mixing rooms and other areas where fragrances are openly handled and maintain these areas under negative air pressure relative to the rest of the plant.
Ventilation: Use local exhaust ventilation meeting ACGIH design criteria around tanks and other sources of potential exposures, including places where fragrances are openly weighed or measured, as well as general dilution ventilation of the work area to eliminate or reduce possible worker exposures.

PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.
Eye Protection: Use tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure.
Skin Protection: Avoid Skin contact. Use chemically resistant gloves as needed.

Mad Oils, Inc.
7231 Haverhill Business Pkwy
Suite #206
Riviera Beach, Florida 33407
561-845-0050 www.madoils.com

Material Safety Data Sheet

Physical and Chemical Properties

| | |
|-----------------------------|----------------------|
| Appearance: | Conforms to Standard |
| Odor: | Conforms to Standard |
| Color: | Colorless |
| Viscosity: | Liquid |
| Freezing Point: | Not determined |
| Boiling Point: | Not determined |
| Melting Point: | Not determined |
| Flashpoint: | >200 F (93.33 C) |
| Auto flammability: | Not determined |
| Explosive Properties: | None Expected |
| Oxidizing properties: | None Expected |
| Vapor Pressure (mmHg@20 C): | 0.0207 |
| % VOC: | 6.5621 |
| Specific Gravity @ 25 C: | 0.9575 |
| Density @ 25 C: | 0.9545 |
| Refractive Index @ 20 C: | 1.4865 |
| Soluble in: | Oil |

Stability and Reactivity

| | |
|------------------------------------|--|
| Reactivity | None |
| Chemical stability | Stable |
| Possibility of hazardous reactions | None known |
| Conditions to avoid | None known |
| Incompatible materials | Strong oxidizing agents, strong acids, and alkalis |
| Hazardous decomposition products | None known |

Toxicological Information

Toxicological Effects

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

| | |
|--|--|
| Acute toxicity - Oral - (Rat) mg/kg | (LD50: 3,236.15) May be harmful if swallowed |
| Acute toxicity - Dermal - (Rabbit) mg/kg | (LD50: 1,792.06) Harmful in contact with skin |
| Acute toxicity - Inhalation - (Rat) mg/L/4hr | (LC50: 48.95) May be harmful if inhaled |
| Skin corrosion / irritation | Causes skin irritation |
| Serious eye damage / irritation | Causes serious eye damage |
| 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 | Not classified - the classification criteria are not met |
| 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 |

Ecological Information

Toxicity

| | |
|--------------------------|---|
| Acute aquatic toxicity | Toxic to aquatic life |
| Chronic aquatic toxicity | Harmful to aquatic life with long lasting effects |
| Toxicity Data on soil | no data available |

Mad Oils, Inc.
7231 Haverhill Business Pkwy
Suite #206
Riviera Beach, Florida 33407
561-845-0050 www.madoils.com

Material Safety Data Sheet

| | |
|-------------------------------|-------------------|
| Toxicity on other organisms | no data available |
| Persistence and degradability | no data available |
| Bio-accumulative potential | no data available |
| Mobility in soil | no data available |
| Other adverse effects | no data available |

Disposal Conditions

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.

Transport Information

| <i>Regulator</i> | <i>Class</i> | <i>Pack Group</i> | <i>Sub Risk</i> | <i>UN-nr.</i> |
|-----------------------------------|-------------------------------------|-------------------|-----------------|---------------|
| U.S. DOT (Non-Bulk) | Not Regulated - Not Dangerous Goods | | | Chemicals NOI |
| ADR/RID (International Road/Rail) | Not Regulated - Not Dangerous Goods | | | Chemicals NOI |
| IATA (Air Cargo) | Not Regulated - Not Dangerous Goods | | | Chemicals NOI |
| IMDG (Sea) | Not Regulated - Not Dangerous Goods | | | Chemicals NOI |

Regulatory Information

U.S. Federal Regulations:

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

Total Fractional Values

| <i>(TFV) Risk</i> | <i>(TFV) Risk</i> |
|--|---|
| (2.54) Skin Corrosion/Irritation, Category 2 | (11.55) Sensitization, Skin, Category 1B |
| (3.09) Eye Damage/Eye Irritation, Category 1 | (1.83) Aquatic Acute Toxicity, Category 2 |
| (6.63) Aquatic Chronic Toxicity, Category 3 | |

This safety data sheet is based on the properties of the material known to Mad Oils, Inc. 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 Mad Oils, Inc. holds no responsibility. This document is not intended for quality assurance purposes.