



Safety data sheet.

Date prepared.

March 10, 2025

Section 1. Product and company identification.

1.1 Product identifier.

Dark Rose & Labdanum

1.2 Relevant identified uses of the substance or mixture and uses advised against.

Aromatic Ingredient(s) for industrial use only.

Not for personal use in this form or concentration.

Do not ingest as such and avoid eye contact.

1.3 Details of the supplier of the safety data sheet.

Makesy

Email create@makesy.com

1.4 Further information, please contact.

Chemtrec +1 (800) 424-9300

National Poison Control Center # (412) 681-6669

Section 2. Hazards identification.

2.1 Classification of the substance or mixture.

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin corrosion/irritation Category 2

Serious eye damage/irritation Category 2A

Skin Sensitization Category 1

Reproductive toxicity Category 2

2.2 Label elements.

Labeling (GHS)

Hazard pictograms



Signal word.

Warning

Hazard statements.

Causes skin irritation

Causes serious eye irritation

May cause an allergic skin reaction

Suspected of damaging fertility or the unborn child

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

Wash face, hands and any exposed skin thoroughly after handling

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

Contaminated work clothing should not be allowed out of the workplace

Response.

IF exposed or concerned: Get medical advice/attention

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

IF ON SKIN: Wash with plenty of soap and water

Take off contaminated clothing and wash before reuse

If skin irritation or rash occurs: Get medical advice/attention

Storage

Store locked up



Disposal

Dispose of contents/containers in accordance with local regulations

2.3 Hazards not otherwise classified (HNOC)

None known

2.4 Other hazards.

No data available

Section 3. Composition/information on ingredients.

3.1 Mixtures.

The composition of this proprietary blend is being withheld in compliance with the trade secret provisions of The Hazard Communication Standard (29 CFR 1910.1200(i))

Section 4. First aid measures.

4.1 Description of first aid measures.

General.

When in doubt or if symptoms are observed, get medical advice.

Inhalation.

Remove casualty to fresh air and keep warm and at rest. In case of respiratory tract irritation, consult a physician.

Eye contact.

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

Skin contact.

Change contaminated, saturated clothing. After contact with skin, wash immediately with plenty of water and soap. In case of skin reactions, consult a physician.

Ingestion.

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed.

No known symptoms to date.

4.3 Indication of any immediate medical attention and special treatment needed.

Treat symptomatically.

Section 5. Fire-fighting measures.

5.1 Extinguishing media.

Foam. Carbon dioxide (CO₂). Dry extinguishing powder.

Large fire.

Alcohol resistant foam. Water spray.

Unsuitable extinguishing media.

Full water jet.

5.2 Special hazards arising from the substance or mixture.

In case of fire may be liberated

Carbon monoxide

Carbon dioxide (CO₂)

Burning produces heavy smoke

Do not inhale explosion and combustion gases

5.3 Advice for fire-fighters.

Wear a self-contained breathing apparatus and chemical protective clothing.

Use water spray jet to protect personnel and to cool endangered containers.

Move undamaged containers from the immediate hazard area if it can be done safely. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

Section 6. Accidental release measures.

6.1 Personal precautions, protective equipment and emergency procedures.

Avoid contact with skin, eyes or clothing.

Use personal protection recommended in Section 8.

Remove all sources of ignition.

Provide adequate ventilation as well as local exhaustion at critical locations.

See section 7 for more information.

For emergency responders.

Use personal protection recommended in Section 8.

6.2 Environmental precautions.

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Ensure waste is collected and contained.

6.3 Methods and material for containment and cleaning up.

Clean contaminated surface thoroughly.

Section 7. Handling and storage.

7.1 Precautions for safe handling.

Avoid contact with skin, eyes or clothing.

Wear protective gloves and eye/face protection.

See Section 8 for information on appropriate personal protective equipment.

Remove all sources of ignition.

Provide adequate ventilation as well as local exhaust at critical locations.

Handle and open the container with care.

7.2 Conditions for safe storage, including any incompatibilities.

Keep the container tightly closed in a cool, well-ventilated place. Store in a dry place. Protect from direct sunlight. Remove all sources of ignition. Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.

Section 8. Exposure controls/personal protection.

8.1 Control parameters.

No data available

8.2 Appropriate engineering controls.

Engineering controls.

Provide adequate ventilation as well as local exhaust at critical locations.

Do not subject to unnecessarily high temperatures during processing.

8.3 Individual protection measures, such as personal protective equipment

Eye/face protection Eye glasses with side protection.

Hand protection Wear chemically resistant gloves in combination with 'basic' employee training.

Skin and body protection Wear appropriate personal protective clothing to prevent skin contact.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

General Hygiene Considerations.

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and after work. Do not eat, drink or smoke when using this product.

FEMA Statement.

This product does not contain any substances at $\geq 0.1\%$ listed as High Priority in Table 1 of the Flavor and Extract Manufacturers Association of the United States Respiratory Health and Safety in the Flavor Manufacturing Workplace (2012 edition)

This product does not contain any substances at $\geq 1.0\%$ listed as Low Priority in Table 1 of the Flavor and Extract Manufacturers Association of the United States Respiratory Health and Safety in the Flavor Manufacturing Workplace (2012 edition)

Section 9. Physical and chemical properties.

9.1 Information on basic physical and chemical properties.

Appearance	Liquid
Color	Colorless to light yellow
Odor	Rose, Labdanum, Woody, Vanilla
Odor threshold	No data available
pH	No data available
Melting point / freezing point	No data available
Boiling point/ boiling range	No data available
Flash point	95.6 C / 204 F
Evaporation rate	No data available
Upper flammability limit	No data available

Lower flammability limit	No data available
Vapor pressure	0.10944
Vapor density	No data available
Relative density	- - - (D20°C/20°C) 0.9796 - 0.9896 (D25°C/25°C)
Water solubility	No data available
Solubility in other solvents	No data available
Partition coefficient: n-octanol/water	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available

9.2 Other information.

Refractive Index - - - (n20°C/D)

Refractive Index 1.4811 - 1.4911 (n25°C/D)

Section 10. Stability and reactivity.

10.1 Reactivity.

None under normal use conditions.

10.2 Chemical stability.

Stable under normal conditions. Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions.

None under normal processing.

10.4 Conditions to avoid.

Extremes of temperature and direct sunlight. Do not heat closed containers.

10.5 Incompatible material.

Strong oxidizing agents. Strong acids. Strong bases.

10.6 Hazardous decomposition products.

None under normal use.

Section 11. Toxicological information.

11.1 Information on likely routes of exposure

No data available.

11.2 Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

11.3 Delayed and immediate effects as well as chronic effects from short and long-term exposure

No information available.

Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP

11.4 Numerical measures of toxicity – Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 3734 mg/kg

ATEmix (dermal) 5994 mg/kg

ATEmix (inhalation-dust/mist) 625 mg/l

Section 12. Ecological information.

12.1 Ecotoxicity.

Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability.

No information available.

12.3 Bioaccumulative potential.

No information available.

12.4 Other adverse effects.

No information available.

Section 13. Disposal considerations.

13.1 Waste treatment methods.

Dispose of in accordance with local regulations.

Contaminated packaging.

Do not reuse container.

Section 14. Transportation information.

14.1 DOT Non-bulk Packaging

Not regulated

14.2 Air transport (ICAO-TI / IATA-DGR)

UN/ID no 3082

Proper Shipping Name Environmentally hazardous substance, liquid, n.o.s.
(1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one
AND 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran)

Hazard Class 9

Packing group III

14.3 Sea transport (IMDG)

UN/ID no 3082

Proper Shipping Name Environmentally hazardous substance, liquid, n.o.s.
(1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one
AND 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran)

Hazard Class 9

Packing group III

EmS No F-A, S-F

Marine Pollutant Yes

Section 15. Regulatory information.

15.1 Federal regulations.

All components of this product are listed or excluded from listing on the TSCA inventory.



Section 16. Other information.

16.1 Disclaimer.

The information provided in this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal, and release. It is not to be considered as 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 material or in any process, unless specified in this document.