



Material Safety Data Sheet

SECTION 1.1 PRODUCT IDENTIFICATION

Product Name: Neroli Essential Oil

CAS #: 8016-38-4

EINECS #: 277-143-2

SECTION 1.2 COMPANY INFORMATION

Company: **Nature's Fusions**

Address: 1405 W 820 N, Provo, UT, 84601

Telephone No: 801-872-9500

24 HOUR EMERGENCY TELEPHONE NUMBER: (800) 222-1222 POISON CONTROL

SECTION 2.1 HAZARDS CLASSIFICATION

GHS-US Classification: Flammable Liquid 4
Skin Corrosion/Irritation 2
Eye Damage/Irritation 2B
Sensitization – Skin 1
Aspiration Toxicity 1
Acute Toxicity (Oral) 5
Aquatic Acute Environment 2
Aquatic Chronic Environment 2

SECTION 2.2 HAZARDS IDENTIFICATION

Signal Word: Danger

Hazard Pictograms:



Hazard Statement:

H227 Combustible liquid.
H315 Causes skin irritation.
H320 Causes eye irritation.
H317 May cause an allergic skin reaction.
H304 May be fatal if swallowed and enters airways.
H303 May be harmful if swallowed.
H401 Toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.

Precautionary Statement:

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P280 Wear protective gloves/eye protection/face protection.
P370+P378 In case of fire: Use media other than water to extinguish.
P403+P235 Store in a well-ventilated place. Keep cool.





P264 Wash face, hands, and any exposed skin thoroughly after handling.
 P302+P352+P362 IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+P313 If eye irritation persists: Get medical advice/attention.
 P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
 P272 Contaminated work clothing should not be allowed out of the workplace.
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
 P363 Wash contaminated clothing before reuse.
 P301+P310+P331 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.
 P405 Store locked up.
 P273 Avoid release to the environment.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 2.3 OTHER HAZARDS IDENTIFICATION

Other Hazards: No additional information available.

SECTION 3. COMPOSITION

Product Name	CAS #	EC#	Concentration
Neroli	8016-38-4	277-143-2	100%

SECTION 4.1 NECESSARY FIRST AID MEASURES

Eye Contact: In case of contact with eyes rinse thoroughly with water.
 Inhalation: Attend to fresh air. In case of complaints seek medical attention.
 Ingestion: If swallowed, do not induce vomiting; call for medical help immediately.
 Skin Contact: In case of contact with skin wash immediately with soap and water.

SECTION 4.2 SYMPTOMS

Eye Contact: No additional information available.
 Inhalation: No additional information available.
 Ingestion: No additional information available.
 Skin Contact: No additional information available.

SECTION 4.3 OTHER FIRST AID MEASURES

Medical Attention/Special Treatment: Treat symptomatically.

SECTION 5.1 EXTINGUISHING

Suitable Extinguishing media: CO2. Alcohol-Resistant Foam.
 Unsuitable Extinguishing media: Water.



SECTION 5.2 SPECIAL HAZARDS

Special Hazards Arising from Chemical: Vapors may form explosive mixture with air.

SECTION 5.3 FIRE FIGHTING MEASURES

Firefighter Instructions: Wear self-contained breathing apparatus and protective suits.
Protection during firefighting: No additional information available.

SECTION 6.1 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective equipment.
Protective equipment: No additional information available.
Environmental Precautions: Do not allow to enter canalization/waterways/groundwater. Inform respective authorities in case of seepage into water course or sewage system.

SECTION 6.2 ACCIDENTAL RELEASE CLEANING MEASURES

Methods and Material for Cleaning Up: Soak up with absorbent, inert material (sand, universal binders) and dispose contaminated material as waste. Dispose of in accordance with federal, state and local environmental regulations.

SECTION 7.1 PRECAUTIONS FOR HANDLING

Precautions for handling: Use only in well ventilated area. Avoid contact with skin, eyes and clothing. NO SMOKING. Keep away from possible sources of ignition. No smoking.

SECTION 7.2 CONDITIONS FOR SAFE STORAGE

Conditions for safe storage: Store in well filled tight suitable containers; drums should only be considered as a means of transportation. Do not store with flammable or explosive materials and strong oxidizing agents. Keep drums tightly closed. Store dark, dry and under cold temperatures. Protect against warming / overheating.

SECTION 8.1 EXPOSURE AND ENGINEERING CONTROLS

PEL, ACGIH, TLV exposure limit: No additional information available.
Appropriate engineering controls: Showers. Eyewash stations. Ventilation systems.

SECTION 8.2 PERSONAL PROTECTION/EQUIPMENT



- Eye/Face Protection: Avoid contact with eyes. Wear safety glasses with side shields (or goggles).
- Hand Protection: Wear protective gloves.
- Skin and Body Protection: Wear suitable protective clothing.
- Respiratory Protection: Wear suitable respiratory equipment in case of insufficient ventilation.
- Environmental Exposure Control: No additional information available.

SECTION 8.3 ADDITIONAL INFORMATION

Other: No additional information available.

SECTION 9.1 PHYSICAL PROPERTIES

- Appearance: Thin, clear, pale yellow liquid
- Odor: Middle note with a medium aroma, this type has dry top notes.
- Odor Threshold: No data available.
- Physical State: Liquid.

SECTION 9.2 CHEMICAL PROPERTIES

- pH: No data available.
- Melting Point/Freezing Point: No data available.
- Boiling Point: No data available.
- Flash Point: 61° C
- Evaporation Rate: No data available.
- Flammability (solid, gas): No data available.
- Explosive limits: Product is not explosive; however formation of explosive air/vapor mixtures are possible.
- Vapor Pressure: No data available.
- Vapor Density: No data available.
- Specific Gravity: 0.864 - 0.881 @ 20° C (68° F)
- Solubility: Not water soluble.
- Partition coefficient:
(n-octanol/water) No data available.
- Autoignition Temp: No data available.
- Decomposition Temp: No data available.
- Viscosity: No data available.

SECTION 10. STABILITY AND REACTIVITY



- Reactivity: No additional information available.
- Chemical Stability: No additional information available.
- Hazardous Reactions: Formation of explosive gas mixture with air possible. In case of unpropitious storing conditions (air admission, heat accumulation) self-ignition is possible for moistened solids (e.g. cloth, pulp, filter panels, binder).
- Incompatible Materials: Strong acids and oxidizing agents.
- Hazardous Combustion or Decomposition Products: No dangerous decomposition known.

SECTION 11.1 ROUTES OF EXPOSURE

- Inhalation: No additional information available.
- Skin Contact: Irritant to skin and to mucous membranes. Sensitization through skin contact.
- Eye Contact: Irritating effect to eyes.
- Ingestion: No additional information available.

SECTION 11.2 RELATED SYMPTOMS

- Inhalation: Refer to section 4.2
- Skin Contact: Refer to section 4.2
- Eye Contact: Refer to section 4.2
- Ingestion: Refer to section 4.2

SECTION 11.3 OTHER TOXICOLOGICAL INFORMATION

- Delayed/Chronic Effects: May cause allergic reactions on skin, may result in difficulty breathing.
- Toxicity: No additional information available.
- Carcinogenic: Not Carcinogenic

SECTION 12.1 ECOLOGICAL INFORMATION

- Eco-toxicity: Do not allow to enter canalization/waterways/groundwater.
- Persistence and Degradability: No additional information available.
- Bio-accumulative: No additional information available.
- Mobility in Soil: No additional information available.

SECTION 12.2 OTHER ECOLOGICAL INFORMATION

- Other Adverse Effects: Also poisonous for fish and plankton in water bodies. May cause long-term adverse effects in the aquatic environment. Very toxic for aquatic organisms.

SECTION 13. DISPOSAL CONSIDERATION

- Waste Disposal Method: The waste management measures shall be assessed on a case by case basis, depending on the composition of the waste itself, in accordance with the provisions of European and national legislation in force. For handling



Neroli Essential Oil
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and measures to be taken in case of accidental dispersion of the waste, please refer to the general indications mentioned on points 6 and 7; nevertheless, special precautions and specific actions should be assessed based on the composition of the waste. Please proceed with the disposal of the waste of the substance after evaluating the possibilities of re-use or re-use in the same or in a different production cycle; or after evaluating the possibility to give it to authorized companies in accordance with Legislative Decree no. 152/2006. Waste consisting of the empty containers must be placed in a specifically identified for their collection, pending the disposal process. This area must be paved and properly covered in order to prevent the washing away which may be caused by rains. The containers, previously emptied, can be disposed of in landfills for special hazardous waste which are authorized to collect the related waste code. Disposal through the discharge of wastewater is not allowed.

Contaminated Packaging Disposal Method: No additional information available.

SECTION 14. TRANSPORT INFORMATION

DOT Shipping (Land): Regulated
 IATA Shipping (Air): Regulated
 IMDG Shipping (Boat): Regulated
 Proper Shipping Name: Extracts, Aromatic, Liquid
 UN #: 1169
 Hazard Class: 3
 Packaging Group: III

SECTION 15. REGULATORY INFORMATION

US Federal Regulations: Listed on the United States TSCA (Toxic Substances Control Act) inventory.
 International Regulations: Listed on the Canadian DSL (Domestic Substances List)

SECTION 16. OTHER INFORMATION

Health Hazard (HMIS): N/A
 Flammability Hazard (HMIS): N/A
 Physical Hazard (HMIS): N/A
 Sara 313: None
 California Proposition 65: Product contains Myrcene.

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