



LIBERTY NATURAL PRODUCTS, INC.

*The Source for the Finest
Pure and Natural Botanical Oils and Extracts*

Section 1. Product and Company Identification

Product Name:	Neroli
Product Code:	1946
Description:	Essential Oil of Neroli
Product Use:	Industrial
Manufacturer:	Liberty Natural Products, 20949 S Harris Rd, Oregon City, OR 97045 (800) 289-8427
Emergency Phone:	USA, Canada, Mexico: 1-800-535-5053 International: 1-352-323-3500

Section 2. Hazards Identification

Category:	H227 Combustible liquid.
Signal Word:	Warning
Ingestion:	H304 May be fatal if swallowed and enters airways.
Health Risks:	N/A
Eye Contact:	N/A
Skin Contact:	H315 Causes skin irritation. H317 May cause an allergic skin reaction.
Environmental:	H410 Very toxic to aquatic life with long-lasting effects.

Pictograms:



PRECAUTIONARY STATEMENT:

P210 Keep away from heat, sparks, open flames or hot surfaces. – No smoking.
P260 Do not breathe vapors
P273 Avoid release to the environment
P280 Wear protective gloves/protective clothing/eye protection/face protection
P303 + 361 + 353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P301 + 310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P403 + 235 Store in a well-ventilated place. Keep cool
P405 Store locked up
P501 Dispose of contents/containers in accordance with local/national/international regulations

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Section 3. Composition and Information on Ingredients

Chemical Name:	<i>Citrus aurantium</i>
Physical State:	Liquid.
CAS #:	8016-38-4
Impurities:	None.
Trade Secret Claim:	None.

Section 4. First Aid Measures

Eyes:	Flush eye with vegetal oil, or copious amounts of water for at least 10 minutes. Ask for medical advice if irritation or external injuries.
Skin Contact:	Wash contaminated area with copious amounts of water (or water and soap). Remove contaminated clothes if necessary. Ask for medical advice if irritation or external injuries.
Inhalation:	Remove to fresh air environment. Ask for medical advice immediately.
Ingestion in excess:	Do NOT induce vomiting. Never give something to swallow to an unconscious person. Rinse mouth with copious amounts of water. Ask for medical advice immediately.
Emergency Care:	Contact local emergency provider. For non-emergency, contact primary care provider.
PPE:	Gloves, lab coat or uniform, safety glasses, eyewash, safety shower.

Section 5. Fire-Fighting Measures

Flammability:	Flammable.
Extinguishing Media:	SUITABLE: CO ₂ , sand, extinguishing powder. NON SUITABLE: Water.
Special Fire-Fighting Procedure:	None
Unusual Fire and Explosion Hazards:	Essential and vegetable oils have the potential to self-heat and contribute to spontaneous combustion when present on fabrics. Caution should be exercised in the storage and launder of fabrics exposed to oils.
PPE and Precautions for Firefighters:	Firemen must wear self-contained breathing apparatus.

Section 6. Accidental Release Measures

Personal Precautions:	Wear protective equipment. Keep unprotected persons away. Keep away from ignition sources. Ventilate area. Do not smoke.
Environmental Precautions:	Do not dispose in sewer or in any natural environment. Destroy cloths and sponges which were used to absorb accidental release.
Containment:	Absorb with clay, sand, or other non-combustible material. Prevent entry into waterways, sewers, and confined areas.

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Clean Up: Disposal must be made according to official regulations. In case of copious pouring out, absorb the liquid with sand soil or other adequate material. Clean the contaminated area with detergent and water. If the product arrives to the sewer system, advise the firemen immediately.

Section 7. Handling and Storage

Handling Precautions: Handle with caution to avoid contact with eyes or mucous membranes. Do not expose vapors to flame or other ignition sources. Do not inhale warm vapors. Ventilate working area. While handling, ensure relatively low temperatures. If temperatures rise, work to cool area again or stop working. Do not eat, drink or smoke while handling this product.

Storage Precautions: Store in sealed container, Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge. Do not store exposed to air or sunlight. Store in a moderate temperature.

Other: See Section 8

Section 8. Exposure Controls/Personal Protection

Engineering Controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday

Respiratory Protection: Assure a good ventilation of work place.

Hand Protection: The glove material has to be impermeable.

Eye Protection: Safety glasses or goggles giving complete protection to eyes. Eyewash bottle with clean water.

Skin and Body Protection: Clothes for chemical protection to avoid contact with skin.

Ingestion: Do not eat, drink and smoke while using.

Industrial Hygiene: Provide ventilation of the work place to reduce concentrations of the vapor and product.

OSHA Permissible Exposure Limits (PELs): N/A

ACGIH Threshold Limit Values: N/A

Section 9. Physical and Chemical Properties

Appearance: From pale yellow to amber yellow liquid

Upper/Lower Flammability: N/A

Odor: Floral

Vapor Pressure: N/A

Odor Threshold: N/A

Vapor Density: N/A

pH: N/A

Relative Density: 0.866 - 0.875

Melting Point: N/A

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Freezing Point:	N/A
Solubility:	Insoluble
Initial Boiling Point and Boiling Range:	N/A
Flash Point:	59 °C/138 °F
Evaporation Rate:	N/A
Flammability Category:	N/A
Partition Coefficient:	N/A
Auto-ignition Temperature:	N/A
Decomposition Temperature:	N/A
Viscosity:	N/A
Specific Gravity:	N/A

Section 10. Stability and Reactivity

Stability:	Stable under normal circumstances. Avoid heat and ignition sources.
Avoid:	Do not expose to high temperature. Do not expose to direct sunlight. Do not expose to sources of ignition.
Incompatibility:	Strongly oxidizing and reducing agents. Do not put into contact with PVC.
Hazardous Byproducts:	None in normal conditions
Other:	None

Section 11. Toxicological Information

Toxicological and Health Effects:	Can be noxious.
Likely Routes of Exposure:	Eyes, nose, mouth, skin.
Signs and Symptoms of Exposure:	See Section 2. Hazards Identification.
LD50 (median lethal dose):	5000 mg/kg (Rat, Oral) 5000 mg/kg (Rabbit, Oral)
Listed NTP Carcinogen:	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
INGESTION:	N/A

Section 12. Ecological Information

TOXICITY:	See Section 2
PERSISTENCE / DEGRADABILITY:	No information available.
BIOACCUMULATION POTENTIAL:	None is known.
RESULTS OF PBT AND vPvB ASSESSMENT:	No information available.
MOBILITY IN SOIL:	Low
OTHER ADVERSE EFFECTS:	Not known.

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Section 13. Disposal Considerations

Disposal Containers:	Vapors may collect in empty containers. Rinse or evaporate thoroughly. Reusing empty packaging is not advised.
Waste Disposal:	Dispose of through incineration or in a legal dump in approved and controlled conditions.
Special Considerations:	Dispose of spill containment material in accordance with Federal, State, and local laws.

Section 14. Transport Information

UN Number:	UN1197
UN Shipping Name:	Extracts, liquid for flavour or aroma
Transport Hazard Class:	3
Packing Group Number:	III
Stowage and Handling:	N/A

Section 15. Regulatory Information

Product Regulations:	N/A
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Section 16. Other Information

Last Revised:	3/6/2023	Initial of Author: jv
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The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.

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