



MATERIAL SAFETY DATA SHEET

Product : Neroli essential oil (Bitter orange)

Last update : 06/03/2013

1. IDENTIFICATION

Trade Name: Neroli essential oil (Bitter orange)

Botanical name: Citrus aurantium amara

Use: Aromatherapy / Perfumery

CAS Number: 8016-38-4

Country of origin : Morocco

2. PHYSICAL DATA

Odor: Floral family /orange flower, green, citrus

Appearance: Pale yellow to yellow liquid

Solubility in Water: Insoluble, Soluble in alcohol and fixed oils

Boiling Point: N/F

Melting Point: N/F

Vapor Pressure: N/F

Evaporation Rate: N/F

3. FIRE, EXPLOSION AND REACTIVITY

Flashpoint: 68°C

Stability: Stable under normal conditions

Hazard Class: 3

Packaging Group: III

UN#: 1169

4. PROTECTION INFORMATION

Respiratory Protection: In well-ventilated areas, respiratory protection is not normally required. In confined, poorly ventilated areas the use of "NIOSH" approved respiratory protection normally required (use only if trained in proper use and with acceptable oxygen level).

Eye Protection: If a material is to be handled in a manner where splashing may occur, the use of chemical splash goggles or face shield is recommended. Wash contaminated goggles before reuse.

Skin Protection: Use chemical resistant gloves.

Ventilation: Localized exhaust may be used to remove vapors

Other: Acceptable industrial hygiene practices should be maintained

5. HEALTH HAZARD INFORMATION

Inhalation: Not determined

Skin Contact: May be irritating

Eye Contact: May irritate eyes.

Other : May cause skin sensitization on contact

6. EMERGENCY AND FIRST AID MEASURES

Inhalation: If inhaled, remove to fresh air. Give oxygen if breathing is labored and seek medical advice. Signs of over exposure are dizziness and nausea

Skin Contact: If there is contact with the skin, remove contaminated clothing wash with soap and

plenty of water. Seek medical attention if irritation occurs.

Eye Contact: In case of contact, rinse with water immediately; continue flushing eyes with water for 10 minutes. Seek medical attention if irritation occurs.

Ingestion: If swallowed, rinse mouth with water and consult a physician immediately. Never give anything by mouth if victim is unconscious, is rapidly-losing or is convulsing.

Other: Consult physician if problems persist

7. SPILLS, LEAKS AND DISPOSAL

Spilled or released: Eliminate flames and sources of ignition.

Small spills: Wipe up with cloth.

Larger Spills: Use porous absorbant

8. HANDLING AND STORAGE

Handling: Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used. Wash after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before re-use.

Storage: Containers should be kept closed in order to minimize contamination.

Store in a cool, dry, well ventilated place protected from light. Provide suitable air extraction ventilation in the work areas. Vapors may form explosive mixtures with air. Keep away from extreme heat and from freezing conditions and away from all sources of ignition

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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.