



MATERIAL SAFETY DATA SHEET

Product : Petitgrain essential oil

Last update : 07/15/2013

1. IDENTIFICATION

Trade Name: Petitgrain essential oil

Botanical name: Citrus aurantium amara

Use: Personal care

CAS° : 8016-44-2

Country of origin : Morocco

2. PHYSICAL DATA

Odor: Citrus

Appearance: Clear yellow

Solubility in Water: InSoluble

Gravity: 0.882-0.894

3. FIRE, EXPLOSION AND REACTIVITY

Flashpoint: up to 55°C

Stability: Stable

Hazard Class: N/F

Packaging Group: III

UN#: 3082

4. PROTECTION INFORMATION

Respiratory Protection: None generally required. Use NIOSH approved respirator in confined areas or if ventilation is inadequate

Eye Protection: Using goggles or face shield is recommended

Skin Protection: Use chemical resistant gloves.

Ventilation: Ensure adequate ventilation to keep exposure levels to a minimum

Other: Acceptable industrial hygiene practices should be maintained

5. HEALTH HAZARD INFORMATION

Inhalation: May be harmful

Skin Contact: May be irritating

Eye Contact: Severe irritant May cause serious eye damage

Ingestion : May be harmful

6. EMERGENCY AND FIRST AID MEASURES

Inhalation: Remove from the exposure to fresh air. If breathing has stopped, administer artificial respiration and oxygen if available. Contact a physician as necessary.

Skin Contact: Remove any contaminated clothing and footwear. Clean before re-use. Wash affected areas thoroughly with soap and water for at least 15 minutes. Contact a physician as necessary.

Eye Contact : Flush immediately with clean water for at least 15 minutes. Ensure irrigation under eyelids. Do not try to remove contact lenses unless trained. Contact a physician immediately.

Ingestion: Do Not induce vomiting. Wash out mouth with water and give water slowly to dilute provided person is conscious. Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconsciousness. Contact a physician or local poison control centre immediately. If vomiting occurs, lean patient forward or place on left side head-down position, if possible to maintain open airway and prevent aspiration.

7. HANDLING AND STORAGE

Handling: Wear safety glasses and protective clothing

Storage: Store in a tight container in a cool, well ventilated area . Store in cool area away from sources of ignition

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 local 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.