



## MATERIAL SAFETY DATA SHEET

**Product :** Peppermint essential oil

**Last update :** 06/17/2013

### 1. IDENTIFICATION

**Trade Name:** Peppermint essential oil

**Botanical name:** Mentha piperita

**Use:** Aromatherapy, Perfumery

**CAS Number:** 8006-90-4

**Country of origin :** Morocco

### 2. PHYSICAL DATA

**Odor:** Strong Pungent Peppermint odor

**Appearance:** Colorless to yellow Liquid

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

**Boiling Point:** N/F

**Melting Point:** N/F

**Solidification point:** N/F

### 3. FIRE, EXPLOSION AND REACTIVITY

**Flashpoint:** +66°C

**Stability:** Stable under normal temperature conditions

**Hazard Class:** 9

**Packaging Group:** III

**UN#:** 3082

### 4. PROTECTION INFORMATION

**Respiratory Protection:** Not usually necessary, approved respirator may be used if so desired

**Eye Protection:** Use splash goggles.

**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:** Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.

**Skin Contact:** scaling of skin (Dermatitis). Adverse skin effects should be prevented by normal care and personal hygiene

**Eye Contact:** May be irritating

**Ingestion :** Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting

## 6. EMERGENCY AND FIRST AID MEASURES

**Inhalation:** Remove to fresh air.

**Skin Contact:** Skin contact can produce irritation, or itching of the skin. Remove contaminated clothing Wash with soap and plenty of water. Seek medical attention if irritation persists..

**Eye Contact :** Contact with eyes can produce burning sensation. Irrigate with water immediately, continue flushing eyes with water for 15 minutes. Seek medical attention if irritation persists

**Ingestion:** Oral ingestion of milk or water to dilute. Do not induce vomiting. 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 contact with skin and eyes. Wear splash goggles and oil-resistant gloves. Provide good ventilation.

**Storage:** Store in a tight container in a cool, well ventilated area Protect from sunlight and away from sources of ignition Store in cool area

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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.*