



## MATERIAL SAFETY DATA SHEET

**Product :** Sweet Fennel essential oil

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

### 1. IDENTIFICATION

**Trade Name:** Sweet Fennel essential oil

**Botanical name:** Foeniculum Vulgare Dulce

**Use:** Aromatherapy, Body care, Perfumery

**CAS Number:** 8006-84-6

**Country of origin :** Morocco

### 2. PHYSICAL DATA

**Odor:** Characteristic spicy sweet woody odor

**Appearance:** Clear, colorless to pale 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:** +67°C

**Stability:** Stable under normal temperature conditions

**Hazard Class:** 3

**Packaging Group:** III

**UN#:** 1169

### 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:** Vapor may be irritating to throat and lungs, Breathing high concentrations of vapor may cause anesthetic effects

**Skin Contact:** May be irritating

**Eye Contact:** May be irritating

**Other :** Repeated contact may cause allergic dermatitis

## 6. EMERGENCY AND FIRST AID MEASURES

**Inhalation:** Remove to fresh air. Give oxygen if breathing is labored and seek medical advice. Avoid casual breathing. Signs of over exposure are dizziness and nausea.

**Skin Contact:** No hazard for normal industrial handling

**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:** Rinse mouth; dilute with milk or water and consult a physician immediately. Do not induce vomiting. Never-give anything by mouth if victim is unconscious, is rapidly-losing consciousness 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. 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.*