

## Safety Data Sheet

### Section 1: Identification

Product Name: Calendula Herbal Oil Botanical Name: Calendula officinalis

Synonyms: Calendula officinalis var. prolifera, Caltha officinalis

INCI Name: Calendula officinalis flower extract (and) Olea Europaea (olive) fruit oil

Country of Origin: Canada Company: Soapgoods Inc.

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Recommended Use: Personal Care

# Section 2: Composition/Information on Ingredients

Composition Herbal Oil- Calendula, Flower extract in Extra Virgin Olive Oil

### Section 3: Hazard(s) Identification

N/A

**Medical Information:** 

N/A

#### Section 4: First-Aid Measures

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.

Inhalation: Remove to fresh air.

Ingestion: Rinse mouth with water and consult a physician immediately. Do not induce vomiting. Never—

give anything by mouth if victim is unconscious, is rapidly—losing or is Convulsing.

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.

## **Section 5: Fire-Fighting Measures**

Flammable Limits: Flash Point >93°C

Extinguishing media: Carbon Dioxide, dry chemical or foam. Closed containers may build up pressure at

elevated temperature. DO NOT use direct water jet on burning material.

Special Procedures: Determine the need to evacuate or isolate the area according to your local

emergency plan. Unusual

Firefighting Hazards: None identified.

Protective Equipment: Self—contained breathing apparatus and protective clothing should be worn when

fighting fires involving oils or chemicals.

Combustion Product: Carbon Monoxide, Carbon Dioxide

#### Section 6: Accidental Release Measures

**Personal Precautions:** Use of self—contained breathing apparatus is recommended for any major chemical spill.

**Safety Precautions:** Eliminate all ignition sources. Ventilate area. Determine the need to Evacuate or isolate the area according to your local emergency plan.

**Environmental Precautions:** Keep away from drains, surface and ground water. Report spills to appropriate Authorities if required.

**Methods For Cleaning Up:** Contain and collect with inert absorbent material and place in suitable container for disposal. Comply with all federal, state, and local regulation. Wipe small spills with cloth. Clean with hot water and detergent.

## Section 7: 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. Make sure the material does not come into contact with substances listed as: "Materials to Avoid".

### **Section 8: Exposure Controls/Personal Protection**

**Eyes Protection:** The use of safety glasses is recommended. If a material is to be handled in a manner where splashing may occur, the use of splash goggles or face shield is recommended

**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).

Protective Gloves: Using chemical resistant gloves is recommended.

**Protective Clothing:** Using chemical resistant clothing is recommended.

**Protective Equipment:** An eyewash fountain and / or safety shower should be available in the work area. Acceptable industrial hygiene practices should be maintained.

### **Section 9: Physical and Chemical Properties**

**Appearance:** Yellow to golden—yellow oily liquid. **Odor:** Characteristic floral and balsamic oily odor.

Solubility: Soluble in alcohol and oils. Insoluble in water. Bulk Density: 0.900- 0.925 @ 20°C

Extraction Method: Flowering tops infused in extra virgin olive oil for 4to 6 weeks. Infusion Ratio: 200-300

g per L

## **Section 10: Stability and Reactivity**

Stability: Chemically stable. This material presents no significant reactivity hazard.

**Conditions to Avoid:** Avoid sparks, flame and excessive heat.

Materials to Avoid: Strong oxidizing agents.

Flammability: Combustible liquid.

**Hazardous Polymerization:** Will not occur. Hazardous Combustion or None known.

**Decomposition Products:** When heated to decomposition produces carbon dioxide and monoxide smoke.

# **Section 11: Toxicological Information**

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

**Skin Contact:** Frequent skin contact may result in an allergic reaction to the herb. Possible interaction with sedative drugs.

**Eve Contact:** May irritate eyes.

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

vomiting.

**Medical Conditions Aggravated by Exposure:** May aggravate dermatitis, psoriasis and other skin

conditions.

Chronic Toxicity: May cause allergic reactions on skin

Carcinogenicity Data: None of the components of this material are listed as a carcinogen.

Reproductive Toxicity: Calendula is also known to affect the menstrual cycle and should not be used

during pregnancy and breastfeeding.

Acute Toxicity Values: No data is currently available.

# **Section 12: Ecological Information**

Very toxic to aquatic organism may cause long—term adverse effects in the aquatic environment. Avoid any pollution of ground, surface or underground water.

# **Section 13: Disposal Considerations**

Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance

### **Section 14: Transport Information**

**US DOT Shipping Description:** Check appropriate authority

IATA Shipping (Air): Check appropriate authority

**IMDG Shipping Description:** Check appropriate authority

### **Section 15: Regulatory Information**

WHMIS (Canada): Not Available

HMIS (USA): Health Hazard-N/A Fire Hazard-N/A Reactivity-N/A

**EU Labeling:** R10 Flammable. **Xn R22** Harmful if swallowed.

Xi R38 Irritating to skin

**S36/37/38** Wear suitable protective clothing, gloves and eye/face protection.

#### Section 16: Other Information

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