

Safety Data Sheet

Section 1: Identification

Product Name: Cinnamon Leaf Essential Oil

Botanical Name: Cinnamomun verum

Synonyms: Laurus cinnamomum, Cinnamomum zeylanicum INCI Name: Cinnamomum zeylanicum (Cinnamon) Leaf Oil

CAS #: 8015-91-6

County of Origin: Sri Lanka Company: Soapgoods Inc

Address: 1824 Willow Trail Pkwy, Ste 200. Norcross. GA 30093

Phone: (404) 924-9080

E-Mail: wecare@soapgoods.com

Emergency Phone: Chemtrec: 1-800-424-9300

Recommended Use: Personal Care

Section 2: Composition/Information on Ingredients

Contents: Eugenol, cinnamic aldehyde, benzyl benzoate, linalool. Composition Eugenol: 79.5%

Section 3: Hazard(s) Identification

Harmful by skin. May cause sensitization by skin contact.

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. Give oxygen if breathing is labored and seek medical advice. Avoid casual breathing.

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 or is convulsing. **Skin Contact:** General Information: 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. Symptoms of poisoning may even occur after several hours, therefore medical observation for at least 48 hours after accident.

Section 5: Fire-Fighting Measures

Flash Point: 88 °C Combustible liquid.

Extinguishing media: Carbon Dioxide, dry chemical or foam or fine water spray. Closed containers may

build up pressure at elevated temperature

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

emergency plan.

Firefighting Hazards: None identified.

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

fighting fires involving essential 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 in confined area.

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.

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.

Note: These Precautions are for room temperature handling. Use at elevated temperature or aerosol / spray applications may require additional Precautions

Section 9: Physical and Chemical Properties

Appearance: Red brown to dark brown liquid.

Odor: Characteristic cinnamon odor.

Solubility: Soluble in alcohol and oils. Insoluble in water.

Specific Gravity: 1.030 - 1.060 @ 20°C

Optical Rotation: -2.0 - +2.0 @ 20°C **Refractive Index:** 1.500 - 1.544 @ 20°C

Extraction Method: Steam distillation of the leaves.

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 acid fumes and carbon monoxide

smoke.

Section 11: Toxicological Information

Inhalation: Inhalation of high concentrations of vapor may result in irritation of eyes.

Skin Contact: Repeated or prolonged contact can cause redness, irritation and scaling of skin (Dermatitis).

Adverse skin effects should be prevented by normal care and personal hygiene

Eye 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: No adverse effects on reproduction are known. Acute Toxicity Values: No data is

currently available.

Section 12: Ecological Information

Not know to be hazardous to aquatic organism or 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

UN No. 1169: Liquid aromatic extract.

Packaging Group: III Class: 3

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 Regulated. Substance is not listed as extremely hazardous; under specific toxic

listings or as a carcinogen.

HMIS (USA): Health Hazard - 0 Fire Hazard - 0 Reactivity - 0

SARA 302/ SARA 313: None

California Proposition 65: This product does not contain chemical listed per the Safe Drinking Water and Enforcement Act of 1986.

EU Labeling: Xn, R22 Harmful if swallowed.

Xi R38: Irritating to skin

\$36/37/38: Wear suitable protective clothing, gloves and eye/face protection. **\$36/37/38:** Wear suitable protective clothing, gloves and eye/face protection.

Section 16: Other Information

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