

MATERIAL SAFETY DATA SHEET

MSDS: Candelilla Wax

SECTION: 1.1 PRODUCT IDENTIFICATION

Product Name: Candelilla Wax - flakes

Botanical Name: Euphorbia cerifera

Synonyms: Euphorbia antisiphilitica

INCI Name: Euphorbia cerifera (candelilla) wax

CAS #: 800 6-44-8

Country of Origin: USA

SECTION: 1.2 COMPANY IDENTIFICATION

Company: SoapGoods Inc.

Address: 1625 Rock Mountain Blvd. Ste V

Address: Stone Mountain GA, 30083

24 HOUR EMERGENCY TELEPHONE NUMBER: (613)-996-6666 CANUTEC

SECTION: 2. COMPOSITION / INFORMATION INGREDIENTS

CAS # 8006-44-8

SECTION: 3. HAZARDS IDENTIFICATION

N/A

Medical Information: N/A

SECTION: 4. FIRST AID MEASURES

Eye Contact: 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.

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

CAUTION! Melted wax can cause severe burns. Do not remove solidified wax on burn. Cool with water and see a physician.

SECTION: 5. FIRE FIGHTING MEASURES

Flash Point: 240°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 essential oils or chemicals.

Combustion Product: Carbon Monoxide, Carbon Dioxide

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SECTION: 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use of self-contained breathing apparatus is recommended for any major chemical spill. Refer also to section 8.

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.

Storage: Store in a cool, dry, well ventilated place protected from light.

SECTION: 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes Protection: The use of safety glasses 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.

SECTION: 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Yellowish brown hard and brittle opaque solid flakes.

Odor: Characteristic odor.

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

Extraction Method: Obtained by boiling leaves and stems in acidified water then skimming liquid wax from surface, and finally passing through a filter press to remove impurities.

Specific Gravity: Not Available

Melting Point: 68.5 – 72.5°C

Acid Value – USP Method: 12.0 – 22.0

Saponification Value – USP

Method

43.0 – 65.0

Contents: Hydrocarbons, esters, acids and resins.

SECTION: 10. STABILITY AND REACTIVITY

Stability: Chemically stable.

Conditions to Avoid: Avoid sparks, flame and excessive heat. **AVOID MELTING WAX BY DIRECT HEAT.** Always use a water bath when melting wax.

Materials to Avoid: Avoid contact with oxidants.

Flammability: Combustible liquid.

Hazardous Polymerization: Will not occur.

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Hazardous Combustion or None known.

Decomposition Products: Not Available

SECTION: 11. TOXICOLOGICAL INFORMATION

Inhalation: Mild irritant to mucus membrane.

Skin Contact: May irritate eyes.

Eye Contact: May irritate eyes.

SECTION: 12. ECOLOGICAL INFORMATION

Avoid any pollution of ground, surface or underground water.

SECTION: 13. DISPOSAL CONSIDERATION

Dispose of in accordance with local, provincial and federal regulations. Check with disposal expert to ensure compliance

SECTION: 14. TRANSPORT INFORMATION

US DOT Shipping Description: Not regulated

IATA Shipping (Air): Not regulated

IMDG Shipping Description: Not regulated

SECTION: 15. REGULATORY INFORMATION

WHMIS (Canada): N/A

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

SECTION: 16. OTHER INFORMATION

Revision Date: May 15, 2014

SECTION: 17. DISCLAIMER

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