

Safety Data Sheet

Section 1: Identification

Product name: Wintergreen Essential Oil Botanical name: Gaultheria procumbens

INCI name: Gaultheria procumbens (wintergreen) leaf oil

FEMA: 3113

EINECS #: 289-888-0 CAS #: 68917-75-9

Company: Soapgoods Inc

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

Recommended Use: Personal Care

2. HAZARDS IDENTIFICATION

Emergency Overview

WHMIS Classification D2A

GHS Classification

Acute toxicity, Oral - Category 4

Skin Corrosion / Irritation - Category 2

Serious eye damage - Category 1

GHS Label elements, including precautionary statements

Signal: Danger

Hazard statement(s)

H315 Causes skin irritation.

H302 Harmful if swallowed.

H318 Causes serious eye damage.

Precautionary statement(s)

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. . Remove contact lenses, if present and easy to do. Continue rinsing.

HMIS Classification & Potential Health Effects

HMIS Ratings: Health: 3, Flammability: 1, Physical Hazard: 0, Personal protection: B

Inhalation: May be harmful if inhaled. Causes respiratory tract irritation Skin: May be harmful if absorbed through skin. Causes skin irritation. Eyes: May cause eye irritation. Ingestion: Maybe harmful if swallowed

Section 3: Composition/Information on Ingredients

Product Name CAS NO EC NO Concentration

Methyl salicylate 119-36-8 204-317-7 > 97%

Section 4: First-Aid Measures

Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Ingestion

Seek medical attention or contact local poison control center.

Section 5: Fire-Fighting Measures

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special protective equipment and Precautions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

Resulting gases

Carbon oxides

Section 6: Accidental Release Measures

Personal Precautions, protective equipment and emergency procedures. Respiratory protection equipment may be necessary. Avoid breathing vapors, mist or gas.

Environmental Precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Methods and materials for containment and cleaning up

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

Section 7: Handling and Storage

Section 8: Exposure Controls/Personal Protection

Exposure controls

Use mechanical exhaust or laboratory fume hood to avoid exposure.

Eyes

Use tightly sealed goggles.

Skin

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory

In case of insufficient ventilation, wear suitable respiratory equipment. Ingestion Not for ingestion.

Section 9: Physical and Chemical Properties

Appearance: Colorless to yellow liquid.

Odor: Characteristic intense sweet woody odor.

Odor threshold: Not available.

PH: Not available.

Melting Point/Freezing Point: -8 - 17°C. Initial b.p and boiling range: 219 °C.

Flash point: 96 °C closed cup.

Vapor pressure: 1 mm Hg @ 54 °C

Relative density: 1.160 - 1.195

Solubility (ies): Insoluble in water. 1 ml in 2 ml 95% ethanol

Refractive index: 1.523 - 1.543

Optional rotation: -1 - 1

Section 10: Stability and Reactivity

Chemical stability

Stable under recommended storage conditions.

Conditions to avoid

Heat sources.

Incompatible materials

Strong bases, Strong oxidizing agents.

Hazardous decomposition products

Carbon oxides

Section 11: Toxicological Information

Acute toxicity LD50 Oral - Rat - male and female - 887 mg/kg LD50 Dermal - Rabbit - > 5,000 mg/kg

IARC No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

Signs & symptoms of exposure Mild chronic salicylate intoxication is termed salicylism. Symptoms include: headache, dizziness, ringing in the ears, difficulty in hearing, dimness of vision, mental confusion, lassitude, drowsiness, sweating, thirst, hyperventilation, nausea, vomiting, and occasionally diarrhea. A more severe degree of salicylate intoxication is characterized by more pronounced CNS disturbances (including generalized convulsions and coma), skin eruptions, and marked alterations in acid-base balance.

Teratogenicity

Laboratory experiments have shown teratogenic effects.

Respiratory or skin sensitization Maximisation Test (GPMT) - Guinea pig - Does not cause skin sensitisation.

Inhalation

May be harmful if inhaled. May cause respiratory tract irritation.

Skin contact

Harmful if absorbed through skin. May cause skin irritation.

Eye contact May cause eye irritation.

Ingestion Harmful if swallowed.

Serious eye damage Eyes - Rabbit - No eye irritation - 72 h

Section 12: Ecological Information

Ecotoxicity

Harmful to the aquatic environment.

Persistence and degradability

98.4 % - Readily biodegradable.

Section 13: Disposal Considerations

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

Section 14: Transport Information

US DOT Shipping Description (Land) Not regulated.

IMO-IMDG Shipping Description (Sea) Not regulated.

IATA Shipping Description (Air) Not regulated.

Section 15: Regulatory Information

WHMIS Classification

D2A - Very Toxic Materila

California Proposition 65

Contains substance identified in the revised list of the California Safe Cosmetic program SB 484 (included Proposition 65 revised list): -Contains Myrcene.

GHS Hazard Statements

H315: Causes skin irritation; H320: Causes eye irritation.

GHS Precautionary Statements

P305+351+338; IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing; H280: Wear protective gloves / protective clothing / eye protection / face protection.

Section 16: Other Information

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Review Date: December 2015