

SoapGoods

Safety Data Sheet

Section 1: Identification

Trade Name: Spruce Essential Oil (Hemlock)

Synonyms: Tsuga canadensis

Company: Soapgoods Inc

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Section 2: Hazard(s) Identification

Emergency Overview

WHMIS Classification

D2B/B3 Toxic Material Combustible Liquid.

GHS Classification

Flammable liquid - Category 4.

Acute Toxicity oral - Category 5.

Skin corrosion/irritation, Hazard Category 3

GHS Label elements, including precautionary statements



Signal : Warning

Hazard statement(s)

H226 Flammable liquid and vapor

H302 Harmful if swallowed.

H315 Causes skin irritation.

Precautionary statement(s)

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

HMIS Classification & Potential Health Effects

Section 3: Composition/Information on Ingredients

Chemical Name	CAS No	% Content	
Bornyl acetate		25 - 35%	
Alpha-pinene		16 - 24%	
Camphene		15 - 20%	

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

Dry Powder. Carbon dioxide.

Unsuitable extinguishing media

Direct water jet.

Special protective equipment and precautions for fire-fighters

Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Resulting gases

Carbon oxides.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures.

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

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

Precautions for safe handling

Keep away from ignition or heat sources. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

Conditions for safe storage, including any incompatibilities

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

Section 8: Exposure Controls/Personal Protection

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.

Section 9: Physical and Chemical Properties

Appearance : Colorless to pale yellow liquid.

Odor : Balsamic somewhat sweet odor.

Odor threshold : Not available.

PH : Not available.

Melting Point/Freezing Point: Not available.

Initial b.p and boiling range : Not available.

Flash point : 42 °C.

Relative density : 0.8800 - 0.9200 @ 25°C.

Solubility (ies) : Soluble in alcohol and oils. Insoluble in water

Section 10: Stability and Reactivity

Reactivity

This material presents no significant reactivity hazard.

Chemical stability

Chemically stable.

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Conditions to avoid

Avoid sparks, flame and other heat sources.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

Carbon Oxides.

Section 11: Toxicological Information

Acute toxicity

LD50 (Oral, Rat) > = 5000 mg/kg

LD50 (Dermal, Rabbit) > = 5000 mg/kg

Skin contact

Irritating to skin.

Eye contact

Irritating to eyes.

Section 12: Ecological Information

Ecotoxicity

No ecotoxicological information known at this time. Avoid any pollution of ground, surface or underground water.

Persistence and degradability

Not available.

Bio - accumulative potential

Not available.

Mobility in soil

Not available.

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)

UN # - 1169

Proper shipping name

Extracts, Aromatic, Liquid

Class

3

Packaging group

III

IMO-IMDG Shipping Description (Sea)

UN # - 1169

Proper shipping name

Extracts, Aromatic, Liquid

Class

3

Packaging group

III

IATA Shipping Description (Air)

UN # - 1169

Proper shipping name

Extracts, Aromatic, Liquid

Class

3

Packaging group

III

Section 15: Regulatory Information

WHMIS Classification

B3, D2B

GHS Hazard Statements

See section 2.

GHS Precautionary Statements

See section 2.

Section 16: Other Information

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