

## Safety Data Sheet Spruce Hemlock Essential oil

### SECTION 1: Identification

#### 1.1 Product identifier

Product name	Spruce Hemlock Essential oil
Product number	eo-433
Brand	Bulk Apothecary

#### 1.4 Supplier's details

Name	Bulk Apothecary
Address	115 Lena Dr Aurora OH 44202 United States
Telephone	1-888-728-7612
email	sales@bulkapothecary.com

#### 1.5 Emergency phone number(s)

Domestic: 1-800-633-8253 International: 801-629-0667

### SECTION 2: Hazard identification

#### 2.1 Classification of the substance or mixture

##### GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Flammable liquids, Cat. 3
- Skin corrosion/irritation, Cat. 2
- Sensitization, skin, Cat. 1

#### 2.2 GHS label elements, including precautionary statements

##### Pictogram



##### Signal word

Warning

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### Hazard statement(s)

H226	Flammable liquid and vapor
H315	Causes skin irritation
H317	May cause an allergic skin reaction

### Precautionary statement(s)

P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/.../ equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P280	Wear protective gloves/eye protection/face protection.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P370+P378	In case of fire: Use ... to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container to ...
P264	Wash ... thoroughly after handling.
P302+P352	IF ON SKIN: Wash with plenty of water/...
P321	Specific treatment (see ... on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P272	Contaminated work clothing must not be allowed out of the workplace.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Other names / synonyms	Tsuga Canadensis Leaf Oil
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## SECTION 4: First-aid measures

### 4.1 Description of necessary first-aid measures

If inhaled	If inhaled, removed to fresh air. Get medical attention if symptoms appear.
In case of skin contact	Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.
In case of eye contact	Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.
If swallowed	Seek medical attention or contact local poison control center.

## SECTION 5: Fire-fighting measures

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### 5.1 Suitable extinguishing media

Foam. Dry Powder. Carbon dioxide. Do not use water.

### 5.2 Specific hazards arising from the chemical

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

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

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

### 6.2 Environmental precautions

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

### 6.3 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

### 7.1 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.

### 7.2 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

### 8.3 Individual protection measures, such as personal protective equipment (PPE)

#### Pictograms



#### Eye/face protection

Use tightly sealed goggles.

#### Body protection

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

#### Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

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Appearance/form (physical state, color, etc.)	Pale yellow liquid
Odor	Balsamic somewhat sweet odor
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	43 °C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	0.8800 - 0.9200 @ 25°C.
Solubility(ies)	Soluble in alcohol and oils. Insoluble in water.
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

This material presents no significant reactivity hazard.

#### 10.2 Chemical stability

Chemically stable.

#### 10.3 Possibility of hazardous reactions

Hazardous polymerization will not occur.

#### 10.4 Conditions to avoid

Avoid sparks, flame and other heat sources.

#### 10.5 Incompatible materials

Strong oxidizing agents.

#### 10.6 Hazardous decomposition products

Carbon Oxides.

### SECTION 11: Toxicological information

#### Information on toxicological effects

##### Skin corrosion/irritation

Irritating to skin.

##### Serious eye damage/irritation

Irritating to eyes.

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### SECTION 12: Ecological information

#### Toxicity

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

### SECTION 13: Disposal considerations

#### Disposal of the product

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

#### DOT (US)

UN Number: 1169

Class: 3

Packing Group: III

Proper Shipping Name: Extracts, aromatic, liquid

#### IMDG

UN Number: 1169

Class: 3

Packing Group: III

Proper Shipping Name: Extracts, aromatic, liquid

#### IATA

UN Number: 1169

Class: 3

Packing Group: III

Proper Shipping Name: Extracts, aromatic, liquid

### SECTION 15: Regulatory information

#### 15.2 Chemical Safety Assessment

Please see section 2.

### SECTION 16: Other information

#### 16.1 Further information/disclaimer

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