SAFETY DATA SHEET (SDS)

Revised: October 29, 2026

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	Fir Balsam Essential Oil
Botanical name	Abies balsamea
INCI name	Abies Balsamea Needle Oil
CAS #	85085-34-3
Country of Origin	Canada
EINECS #	285-364-0
Product use	Domestic and Industrial
Supplier / Distributor	Cosmetic Labs Canada
Address	298 Wellington St W, Sault Ste. Marie, Ontario P6A 1H7
Website	www.cosmeticlabscanada.com
Emergency	CANUTEC (613) 996-6666 (24 hours)
After-hours support	705-910-6300

2. HAZARDS IDENTIFICATION

Emergency Overview

GHS Classification

Flammable Liquids - Category 3

Serious eye damage/eye irritation - Category 2B

Skin corrosion/irritation - Category 3

GHS Label elements, including precautionary statements



Signal: Warning

Hazard statement(s)

H226 Flammable liquid and vapour.

H316 Causes mild skin irritation

H320 Causes eye irritation

Precautionary statement(s)

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 Keep container tightly closed.

P240 Ground/bond container and receiving equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P264 Wash … thoroughly after handling.

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

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

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

P332+P313 If skin irritation occurs: Get medical advice/attention.

P337+P313 If eye irritation persists get medical advice/attention.

P403+P235 Store in a well ventilated place. Keep cool.

P501 Dispose of contents and container in accordance with local, regional, national and/or international regulation for hazardous wastes.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Abies Balsamea Needle Oil	85085-34-3	285-364-0	100 %

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

May irritate skin. May be harmful if absorbed through skin.

Inhalation

May slightly irritate the respiratory tract. May be harmful if inhaled.

Ingestion

Rinse mouth with water. Do not induce vomiting before consulting a doctor.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Use dry chemical, carbon dioxide, water spray (fog) or foam.

Unsuitable extinguishing media

Water spray, water jet.

Special protective equipment and precautions for fire-fighters

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

Special hazards arising from the substance or its combustible products

Hazardous decomposition products may be formed at extreme heat or if burned.

Resulting gases

Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Wear adequate personal protective equipment.

Environmental precautions

Avoid dispersal of spilled material and run-off and contact with soil, waterways, drains and sewers.

Methods and materials for containment and cleaning up

Limit the spreading of the spillage with non-combustible material (sand, earth, etc). Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind.

7. HANDLING AND STORAGE

Precautions for safe handling

No direct lighting. 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

Store in a well-ventilated place. Keep far away from sources of heat, naked flames and sparks other sources of ignition.

8. EXPOSURE CONTROLS AND 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 well-ventilated areas, respiratory protection is not normally required. In confined, poorly ventilated areas, it may be required.

Ingestion

Not for ingestion.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Colorless to very pale green clear liquid.
Odor : Characteristic sweet pine-like Christmas scent.
Flash point : 43.3°C
Solubility (ies) : Insoluble in water.

10. STABILITY AND REACTIVITY

Reactivity

This material presents no significant reactivity hazard.

Chemical stability

Chemically stable.

Possibility of hazardous reactions

Under normal conditions of use and storage, hazardous reactions will not occur.

Conditions to avoid

Avoid heat and all possible sources of ignition (spark or flame).

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

Under normal conditions of use and storage, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

LD50 Oral - Rat - > 5,000 mg/kg LD50 Dermal - Rabbit - > 5,000 mg/kg

Inhalation

May slightly irritate the respiratory tract. May be harmful if inhaled.

Skin contact

May irritate skin. May be harmful if absorbed through skin.

Eye contact

May irritate eyes.

Ingestion

May be harmful if swallowed.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Avoid any pollution of ground, surface or underground water.

Persistence and degradability

Not available.

Mobility in soil

Other adverse effects

13. DISPOSAL CONSIDERATION

Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations. Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

14. TRANSPORT INFORMATION

UN Number

1197

UN proper shipping name

Extracts, liquid

Transport hazard class

3

Packing group

III

US DOT Shipping Description (Land)

1197

Proper shipping name

Extracts, liquid

Class

3

Packaging group

III

IMO-IMDG Shipping Description (Sea)

1197

Proper shipping name

Extracts, liquid

Class

3

Packaging group

III

IATA Shipping Description (Air)

1197

Proper shipping name

Extracts, liquid

Class

3

Packaging group

III

15. REGULATORY INFORMATION

California Proposition 65

• This product can expose you to beta-Myrcene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

GHS Hazard Statements

Please refer to section 2.

GHS Precautionary Statements

Please refer to section 2.

16. OTHER INFORMATION

CLC document date: October 29, 2026

Disclaimer & Caution

This document has been reformatted by Cosmetic Labs Canada using technical safety information supplied for this product. The information is provided for safety communication and must be reviewed for completeness, accuracy, applicable classification and regulatory requirements before use. Users must determine suitability and comply with applicable laws and regulations.