



SAFETY DATA SHEET (SDS)

Prepared in accordance with the Globally Harmonized System (GHS) and Regulation (EC) No. 1907/2006 (REACH, as amended)

SECTION 1: Identification

Product Name: Frankincense Essential Oil

Botanical Name: *Boswellia serrata*

INCI Name: Boswellia Serrata Oil

CAS Number: 97952-72-2

EC (EINECS) Number: 308-366-6

Product Type: Essential Oil

Origin: India

Recommended Use: Professional perfumery, cosmetics, personal care products, fragrance manufacture, aromatherapy (external use only)

Supplier:

Aromology Trading LLC
G05 Al Ghazal Building
Nadd Al Hamar
Dubai, United Arab Emirates

Email: info@aromology.com

Website: www.aromology.com

Telephone: +971 505197601

SECTION 2: Hazard Identification

Classification (GHS)

- Flammable Liquid – Category 3
- Aspiration Hazard – Category 1
- Skin Irritation – Category 2
- Skin Sensitisation – Category 1
- Aquatic Toxicity (Acute) – Category 2
- Aquatic Toxicity (Chronic) – Category 2

Signal Word

Warning



Hazard Statements

- H226 Flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements

- Keep away from heat, sparks and open flames.
- Wear protective gloves and eye protection.
- Avoid breathing vapours.
- Avoid release into the environment.
- Store in tightly closed original container.

SECTION 3: Composition / Information on Ingredients

Component	Information
Product	Frankincense Essential Oil
Botanical Name	<i>Boswellia serrata</i>
CAS No.	97952-72-2
EC No.	308-366-6
Composition	100% Pure Essential Oil

SECTION 4: First Aid Measures

Inhalation

Move affected person to fresh air. Seek medical attention if symptoms persist.

Skin Contact

Wash immediately with soap and plenty of water. Remove contaminated clothing.

Eye Contact

Flush cautiously with water for at least 15 minutes. Remove contact lenses if present.

Ingestion



Do NOT induce vomiting. Immediately contact a physician or poison centre.

SECTION 5: Fire Fighting Measures

Suitable Extinguishing Media

- Dry chemical
- Carbon dioxide
- Alcohol-resistant foam
- Water spray

Unsuitable Media

Direct water jet.

Hazardous Combustion Products

Carbon monoxide, carbon dioxide and irritating organic fumes.

SECTION 6: Accidental Release Measures

- Remove ignition sources.
 - Ensure adequate ventilation.
 - Prevent entry into drains and waterways.
 - Absorb with inert material such as sand or vermiculite.
 - Dispose according to local regulations.
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SECTION 7: Handling and Storage

Handling

- Use in well ventilated areas.
- Avoid prolonged skin contact.
- Keep away from ignition sources.

Storage

Store in tightly closed amber containers in a cool, dry, well-ventilated location away from sunlight and oxidising materials.

SECTION 8: Exposure Controls / Personal Protection

Engineering Controls



Local exhaust ventilation recommended.

Personal Protective Equipment

Eye Protection

Safety glasses.

Hand Protection

Chemical resistant nitrile gloves.

Respiratory Protection

Normally not required under adequate ventilation.

Body Protection

Protective laboratory clothing.

SECTION 9: Physical and Chemical Properties

Property	Value
Appearance	Clear to pale yellow liquid
Odour	Warm, balsamic, resinous, woody, spicy
Relative Density (20 °C)	0.860–0.910
Refractive Index (20 °C)	1.470–1.490
Flash Point	Approximately 38–55 °C
Solubility	Insoluble in water; soluble in alcohol and oils

Values may vary slightly between production batches.

SECTION 10: Stability and Reactivity

Stable under recommended storage conditions.

Avoid:

- Heat
- Flames
- Oxidising agents

Hazardous decomposition products include carbon oxides during combustion.



SECTION 11: Toxicological Information

Likely routes of exposure:

- Skin contact
- Eye contact
- Inhalation
- Ingestion

Possible effects:

- Skin irritation
- Allergic skin reactions
- Eye irritation
- Aspiration hazard if swallowed

SECTION 12: Ecological Information

- Toxic to aquatic organisms.
- Avoid uncontrolled environmental release.
- Not readily biodegradable in concentrated form.

SECTION 13: Disposal Considerations

Dispose according to local, regional and national regulations.

Do not discharge into drains or waterways.

SECTION 14: Transport Information

UN Number
UN 1993

Proper Shipping Name
Flammable Liquid, N.O.S. (Contains Essential Oil)



Hazard Class
3

Packing Group
III

Marine Pollutant
Yes

SECTION 15: Regulatory Information

Prepared in accordance with:

- GHS (Globally Harmonized System)
- CLP Regulation (EC) No. 1272/2008
- REACH Regulation (EC) No. 1907/2006

SECTION 16: Other Information

This Material Safety Data Sheet is intended solely for occupational handling of professional-grade perfumery raw materials.

The information contained herein is believed to be accurate based on current knowledge and available supplier data. It is provided solely as guidance for safe handling, storage, transportation and use, and shall not be construed as a warranty or quality specification. Users are responsible for determining the suitability of this material for their intended application and for complying with all applicable regulations.

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