SAFETY DATA SHEET (SDS)

Prepared from supplier SDS information - REACH / CLP

Product	Eucalyptus Globulus Essential Oil
INCI	Eucalyptus Globulus Leaf Oil
CAS	8000-48-4 / 84625-32-1
Product Code	K0176
Recommended Use	Cosmetic raw material; fragrance ingredient

1. Identification

Product identifier and recommended use are given above.

2. Hazard Identification

Classification according to Regulation (EC) No 1272/2008 (CLP):

• Flammable Liquid Category 3

• Skin Irritation Category 2

• Skin Sensitisation Category 1

• Reproductive Toxicity Category 2

• Aspiration Hazard Category 1

• Aquatic Chronic Category 2

Signal word: DANGER

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.

H361 Suspected of damaging fertility or the unborn child.

H411 Toxic to aquatic life with long lasting effects.

3. Composition / Information on Ingredients

Eucalyptus Globulus Essential Oil. Relevant constituents identified in the supplier SDS include:

• Eucalyptol: 50-100%

• d-Limonene: 5-<10%

• alpha-Pinene: 1-<5%

• p-Cymene: 1-<5%

• p-Mentha-1,4-diene: 1-<5%

• Myrcene: 0.1-<1%

4. First Aid Measures

Inhalation: Remove from exposure to fresh air, keep at rest and obtain medical attention.

Eye exposure: Flush immediately with water for at least 15 minutes. Seek medical attention if symptoms persist.

Skin exposure: Remove contaminated clothing and rinse skin with water/shower.

Ingestion: Immediately contact a POISON CENTER or physician. Do not induce vomiting.

5. Firefighting Measures

Suitable extinguishing media: carbon dioxide, dry chemical or foam. In case of fire, carbon monoxide and unidentified organic compounds may be liberated.

6. Accidental Release Measures

Avoid inhalation and contact with skin and eyes. Remove ignition sources and provide adequate ventilation. Contain with sand or inert powder. Keep away from drains, surface water, groundwater and soil.

7. Handling and Storage

Keep away from heat, sparks, open flames and hot surfaces. Keep container tightly closed and store cool in a well-ventilated place. Take precautionary measures against static discharge. Use in accordance with good manufacturing and industrial hygiene practices.

8. Exposure Controls / Personal Protection

Wear protective gloves and eye/face protection. Provide adequate ventilation. Under conditions of high or prolonged exposure, suitable respiratory protection and/or local exhaust ventilation may be required.

9. Physical and Chemical Properties

Physical state: Liquid

Colour: Colourless

Odour: Characteristic, camphoraceous, woody

Flash point: 41°C

Relative density: 0.8770 - 0.9450

pH: Not determined

10. Stability and Reactivity

Good stability under normal storage conditions. Avoid extreme heat and contact with strong acids, alkalis or oxidising agents. Hazardous reactions are not expected under normal conditions of use.

11. Toxicological Information

Classified for skin irritation, skin sensitisation, reproductive toxicity Category 2 and aspiration hazard Category 1. Based on supplier data, classification criteria for acute toxicity, serious eye damage/irritation, mutagenicity and carcinogenicity are not met.

12. Ecological Information

Toxic to aquatic life with long lasting effects. According to the supplier SDS, the substance does not meet the PBT/vPvB criteria of REACH Annex XIII.

13. Disposal Considerations

Dispose of contents and containers in accordance with local regulations. Avoid disposal into drainage systems or the environment.

14. Transport Information

UN Number: UN1197

Proper Shipping Name: EXTRACTS, LIQUID

Transport Hazard Class: 3

Packing Group: III

IMDG: Marine Pollutant

15. Regulatory Information

Prepared with reference to Regulation (EC) No 1907/2006 (REACH) and classification under Regulation (EC) No 1272/2008 (CLP).

16. Other Information

This SDS communicates occupational handling, storage and transport hazards of the raw material. It does not constitute a finished cosmetic product safety assessment.