



SECTION 1 – Identification of Product and Manufacturer

1.1 Product Identifier: Eucalyptus Oil 80/85 (239800)
INCI NAME: Eucalyptus Globulus Leaf Oil

1.2 Application of the substance: cosmetic ingredient

1.3 Manufacturer/Supplier:

Distributed by



1.4 Emergency Contact Information

Information in case of emergency: (732) 469-6615
National Poison Control Center#: (412)-681-6669

SECTION 2 – Hazards Identification

CLASSIFICATION OF THE SUBSTANCE:

Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard, Category 1
Aquatic Acute 2	Hazardous to the aquatic environment - Acute Hazard, Category 2
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Flam. Liq. 3	Flammable liquids, Category 3
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Sensitisation — Skin, category 1
Skin Sens. 1B	Sensitisation — Skin, category 1B

LABEL ELEMENTS

Signal Word: Danger

Pictograms:



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

H401 - Toxic to aquatic life

H411 - Toxic to aquatic life with long lasting effects

Precaution Statements:

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

P241 - Explosion-proof electrical equipment and lighting with earth

P242 - Use only non-sparking tools

P243 - Take precautionary measures against static discharge

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray

P264 - Wash hands thoroughly after handling

P272 - Contaminated work clothing must not be allowed out of the workplace

P273 - Avoid release to the environment

P280 - Wear protective gloves/protective clothing/eye protection

Precaution Statement Response:

P301+P310 - IF SWALLOWED: immediately call a POISON CENTER or doctor/physician

P302+P352 - IF ON SKIN: Wash with plenty of soap and water

P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower

P321 - Specific treatment (see ... on this label)

P331 - Do NOT induce vomiting

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

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention

P362 - Take off contaminated clothing and wash before reuse

P362+P364 - Take off contaminated clothing and wash it before reuse

P370+P378 - In case of fire: Use ... to extinguish

P391 - Collect spillage

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

P405 - Store locked up

P501 - Dispose in a safe manner in accordance with local/national regulations

Other Hazards – no data available

SECTION 3 – Composition/Information on Ingredients

Level	CAS Nr	EC Nr	Substance
100%	8000-48-4		Eucalyptus Globulus Leaf Oil

SECTION 4 – First-aid Measures

4.1 Description of first aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Immediately wash with soap and water and rinse thoroughly. Remove soiled clothing. Then consult a doctor.

After eye contact: Immediately rinse opened eye for several minutes under running water. Then consult a doctor.

After swallowing: Make victim drink plenty of water; avoid vomiting (risk of perforation!). Immediately call a doctor. Do not attempt to neutralize.

4.2 Most important symptoms and effects, both acute and delayed

No information available

4.3 Indications of immediate medical attention and special treatment needed

None known

SECTION 5 – Fire-fighting Measures

5.1 Extinguishing media

Suitable extinguishing agents: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire-extinguishing methods suitable to surrounding conditions.

5.2 Special hazards caused by the substance, its products of combustion or resulting gases: In case of fire, the following can be released:

Hazardous vapors

Carbon Dioxide, Carbon Monoxide

Protective equipment: Wear full protective suit and self-contained respiratory protective device.

Additional information: n/a

5.2 Advice for fire-fighters

No specific advice

SECTION 6 – Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Person-related safety precautions: Isolate spillage and clean up immediately. Refer to Sections 7 & 8 for protective measures when handling the spillage.

6.2 Environmental precautions

Measures for environmental protection:

Do not allow liquid to enter sewers/surface or ground water.

6.3 Methods and material for containment and cleaning up

Measures for cleaning/collecting: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of contaminated material as waste according to Section 13. Rinse off area with water.

SECTION 7 – Handling and Storage

7.1 Precautions for safe handling

Information for safe handling:

Observe the general safety regulations when handling chemicals.

Avoid contact with the eyes, skin and mucous membranes.
Avoid inhalation.

Requirements to be met by storerooms and receptacles: No special requirements.

7.1.1 Protective measures

Strictly control dust accumulation. Maintain adequate local and general exhaust ventilation. Avoid sources of ignition.

7.1.2 Advice on general occupational hygiene

Wash hands after contact. Do not breath dusts. Avoid contact with liquids and powders.

7.2 Conditions for safe storage

Store in original container at or below 25°C.

7.3 Specific end uses

Not available

SECTION 8 – Exposure Controls and Personal Protection

8.1 Control Parameters

Ingredients with limit values that require monitoring in the workplace: none

8.2 Exposure controls

Avoid exposure to high temperature during processing
Maintain adequate local and general ventilation where product is handled.

8.2.1 Appropriate engineering controls

Ventilation meeting ACGIH criteria

Additional information: N/A

8.3 Personal protective equipment: gloves, safety glasses

General protective and hygienic measures:

Follow Good Laboratory and Manufacturing Practices (GLP/GMP).
Wash hands before breaks and at the end of work.

Protection of hands:

Disposable gloves

Material of gloves Latex/Natural rubber (NR)

Penetration time of glove material

Gloves providing minimal protection are sufficient when the product is handled in accordance with the instructions for use.

Eye protection: Safety glasses

Body protection: Lab coat

Respiratory protection: NIOSH-approved organic vapor respiration or equivalent.

SECTION 9 – Physical and Chemical Properties

General Information

Form: Liquid

Color: Colorless to Pale Yellow

Odor: To match standard

Change in condition

Melting point/Melting range: n/a° C

Boiling point/Boiling range: not determined

Flash point: 109°F (closed cup)

Self-igniting: will not self-ignite.

Danger of explosion: does not present an explosion hazard.

Vapor pressure: 1.7 mm Hg @ 20°C (estimated)

Density at 20°C: 0.905 – 0.925 g/cc @ 20°C

Refractive Index: 1.4580 – 1.4700 @ 25°C

Solubility in/Miscibility with water: insoluble

pH-value at 20°C: not applicable

SECTION 10 – Stability and Reactivity**10.1 Reactivity**

Stability: stable when stored in accordance with the recommended storage conditions.

10.2 Chemical stability

Stable at ambient temperatures

10.3 Possibility of hazardous reactions

Not known

10.4 Conditions to avoid

Do not heat closed containers

10.5 Incompatible materials

Materials to be avoided:

oxidizers

strong acids or bases

Hazardous reactions: No dangerous reactions known.

10.6 Hazardous decomposition products: CO₂, CO**SECTION 11 – Toxicological Information**

Primary effects:

After skin contact: irritation

After eye contact: irritation

After ingestion: nausea

Sensitization: may cause sensitization

Chronic Toxicity: none known

SECTION 12 – Ecological Information

Ecotoxic effects: not tested

Aquatic toxicity: Toxic to aquatic life with long lasting effects

SECTION 13 – Disposal Considerations

Product:

Chemical residues and remains should be routinely handled as special waste. This must be disposed of in compliance with anti-pollution and other laws of the country concerned. To ensure compliance we recommend that you contact the relevant (local) authorities and/or an approved waste-disposal company for information.

Packaging:

Disposal must be made in accordance with local waste management regulations. Contaminated packaging must be disposed of in the same manner as the product. Non-contaminated packaging materials may be recycled. Contact your local service providers for further information.

SECTION 14 – Transportation Information

DOT

This material is not regulated by DOT in non-bulk packaging per 173.150(f).

ADR

Transport document description :	UN 1169 EXTRACTS, AROMATIC, LIQUID, 3, III, (D/E)
Packing group (ADR) :	III
Class (ADR) :	3 - Flammable liquid

Transport by sea

UN-No. (IMDG) :	1169
Proper Shipping Name (IMDG) :	EXTRACTS, AROMATIC, LIQUID
Class (IMDG) :	3 - Flammable liquids
Packing group (IMDG) :	III - substances presenting low danger

Air transport

UN-No.(IATA) :	1169
Proper Shipping Name (IATA) :	Extracts, aromatic, liquid
Class (IATA) :	3 - Flammable Liquids
Packing group (IATA) :	III - Minor Danger

SECTION 15 – Regulatory Information

15.1 Labeling according to guidelines: see Section 2

Code letter and hazard designation of product: see Section 2

15.2 Chemical Safety Assessment

Not available

SECTION 16 – Other Information

16.1 Key literature references

RIFM Database
OECD SIDS

Supplier documents

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Version: 1

Revision Date: October 2, 2015