



SAFETY DATA SHEET

Eucalyptus Oil 80/85

1. Identification

Product identifier

Product name Eucalyptus Oil 80/85

Product number

Synonyms; trade names Eucalyptus globulus labille (F. Myrtaceae)

CAS number 8000-48-4

Recommended use of the chemical and restrictions on use

Application Fragrance Flavors Household Products

Details of the supplier of the safety data sheet

Company Chemistry Connection
253 Sturgis Rd
Conway, AR 72034 USA
(501) 470-9689

Emergency telephone number INFOTRAC 1-800-535-5053

Emergency telephone

2. Hazard(s) identification

Classification of the substance or mixture

OSHA Regulatory Status This Product is Hazardous under the OSHA Hazard Communication Standard.

Physical hazards Flam. Liq. 3 - H226

Health hazards Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304

Environmental hazards Aquatic Chronic 2 - H411

Label elements

Pictogram



Signal word

Danger

Hazard statements

H226 Flammable liquid and vapor.
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.


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Precautionary statements

P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking.
 P273 Avoid release to the environment.
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
 P403+P235 Store in a well-ventilated place. Keep cool.
 P501 Dispose of contents/ container in accordance with national regulations.

Contains Eucalyptus Oil

3. Composition/information on ingredients

Mixtures

Eucalyptus Oil	100.0%
CAS number: 8000-48-4	

Classification
 Flam. Liq. 3 - H226
 Skin Irrit. 2 - H315
 Skin Sens. 1 - H317
 Asp. Tox. 1 - H304
 Aquatic Chronic 2 - H411

The full text for all hazard statements is displayed in Section 16.

Ingredient notes 100% Natural Complex Substance

4. First-aid measures

Description of first aid measures

Inhalation Remove affected person from source of contamination. Move affected person to fresh air at once.

Ingestion If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Skin Contact Remove contaminated clothing immediately and wash skin with soap and water.

Eye contact Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes.

Most important symptoms and effects, both acute and delayed

Inhalation May cause an asthma-like shortness of breath.

Ingestion May cause discomfort if swallowed.

Skin contact Prolonged skin contact may cause redness and irritation.

Eye contact May cause temporary eye irritation.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media Extinguish with foam, carbon dioxide or dry powder.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Special hazards arising from the substance or mixture



MAKEYOUR OWN Eucalyptus Oil 80/85

Hazardous combustion products Does not decompose when used and stored as recommended.

Advice for firefighters

Protective actions during firefighting Fight fire from safe distance or protected location.

Special protective equipment for firefighters Use protective equipment appropriate for surrounding materials.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

Methods and material for containment and cleaning up

Methods for cleaning up Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Retain all contaminated water for removal and treatment.

Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet.

7. Handling and storage

Precautions for safe handling

Usage precautions Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame.

Conditions for safe storage, including any incompatibilities

Storage precautions Keep container tightly closed. Keep away from heat, sparks and open flame.

Storage class Flammable liquid storage.

Specific end uses(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.

8. Exposure Controls/personal protection

Exposure controls

Protective equipment



Eye/face protection Wear tight-fitting, chemical splash goggles or face shield.

Hand protection Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body protection Wear rubber apron.

Respiratory protection If ventilation is inadequate, suitable respiratory protection must be worn.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

 **MAKE YOUR OWN** Eucalyptus Oil 80/85

Appearance	Clear liquid.
Color	Colorless to Pale Yellow
Odor	Characteristic.
Flash point	50°C CC (Closed cup).
Relative density	0.905 to 0.925 @ 20°C
Refractive index	1.458 to 1.468 @ 20°C

10. Stability and reactivity

Reactivity	There are no known reactivity hazards associated with this product.
Stability	Stable at normal ambient temperatures and when used as recommended.
Possibility of hazardous reactions	Not known.
Conditions to avoid	Avoid heat, flames and other sources of ignition.
Hazardous decomposition products	Does not decompose when used and stored as recommended.

11. Toxicological information

Information on toxicological effects**Acute toxicity - oral**

Acute toxicity oral (LD₅₀ mg/kg) 2,480.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 5,000.0

Species Rabbit

Inhalation Vapor may irritate respiratory system/lungs.

Ingestion May cause discomfort if swallowed.

Skin Contact Prolonged or repeated skin contact may cause irritation.

Eye contact May cause temporary eye irritation.

12. Ecological Information

Ecotoxicity The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

13. Disposal considerations

Waste treatment methods

General information Waste is classified as hazardous waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.


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14. Transport information

Road transport notes Avoid releasing into the environment.

Rail transport notes Avoid releasing into the environment.

Sea transport notes Do not release into the environment.

Air transport notes Avoid releasing into the environment.

UN Number

UN No. (IMDG) 1169 EXTRACTS, AROMATIC, LIQUID (limonene)

UN No. (ICAO) 1169 Extracts, aromatic, liquid

UN No. (DOT) Not regulated.

UN proper shipping name

Proper shipping name (IMDG) EXTRACTS, AROMATIC, LIQUID (limonene)

Proper shipping name (ICAO) Extracts, aromatic, liquid

Proper shipping name (DOT) Not regulated.

Transport hazard class(es)

IMDG Class 3

ICAO class/division 3

Transport labels



Packing group

IMDG packing group III

ICAO packing group III

Environmental hazards

Environmentally Hazardous Substance

Special precautions for user

IMDG Code segregation group Category A Clear of living quarters

EmS F-E, S-D

15. Regulatory information

Regulatory Status This material is Hazardous under the OSHA Hazard Communication Standard

Regulatory References 29 CFR 1910.1010 Federal Regulations (OSHA STANDARD)

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16. Other information

General information	FEMA# 2466 Tariff# 3301.29.4100 FDA# 172.510
Revision comments	Revised by JY
Issued by	DH
Revision date	11/1/2018
Revision	3
Supersedes date	11/7/2017
Hazard statements in full	H226 Flammable liquid and vapor. 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.
Signature	CREATED: 8/12/2016
NFPA - instability hazard	Normally stable. (0)
NFPA - health hazard	Temporary incapacitation, injury. (2)
NFPA - flammability hazard	Burns only if heated moderately. (2)

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or