

Bulk

APOTHECARY

Safety Data Sheet Eucalyptus Globulus

SECTION 1: Identification

1.1 Product identifier

Product name	Eucalyptus Globulus
Substance name	Eucalyptus oil
INCI Name	Eucalyptus globulus leaf/twig oil
EC no.	283-406-2
CAS no.	8000-48-4

1.3 Recommended use of the chemical and restrictions on use

No additional information available.

1.4 Supplier's details

Name	Bulk Apothecary
Address	115 Lena Dr Aurora, OH 44202 United States
Telephone	1-888-728-7612
email	sales@bulkapothecary.com

1.5 Emergency phone number(s)

1-800-633-8253

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

- Skin corrosion/irritation, Cat. 2
- Sensitization, skin, Cat. 1
- Flammable liquids, Cat. 3
- Aspiration hazard, Cat. 1

2.2 GHS label elements, including precautionary statements

Pictogram

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Signal word

Danger

Hazard statement(s)

H315
H317
H226
H304

Causes skin irritation
May cause an allergic skin reaction
Flammable liquid and vapor
May be fatal if swallowed and enters airways

Precautionary statement(s)

P332+P313
P264
P362+P364
P321
P333+P313
P302+P352
P272
P261
P391
P273
P403+P235
P303+P361+P353

If skin irritation occurs: Get medical advice/attention.
Wash hands, forearms, and face thoroughly after handling.
Take off contaminated clothing and wash it before reuse.
Specific treatment (see supplemental first aid instructions on this label).
If skin irritation or rash occurs: Get medical advice/attention.
IF ON SKIN: Wash with plenty of water.
Contaminated work clothing must not be allowed out of the workplace.
Avoid breathing dust/fume/gas/mist/vapors/spray.
Collect spillage.
Avoid release to the environment.
Store in a well-ventilated place. Keep cool.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
Wear protective gloves/protective clothing/eye protection/face protection.
Take precautionary measures against static discharge.
Use only non-sparking tools.
Ground/bond container and receiving equipment.
Keep container tightly closed.
Keep away from heat/sparks/open flames/hot surfaces. No smoking.
Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, state, national and/or international regulation.
Store locked up.
IF SWALLOWED: Immediately call a POISON CENTER or doctor.

P280
P243
P242
P240
P233
P210
P501

P405
P301+P310

SECTION 3: Composition/information on ingredients

3.1 Substances

Substance name
EC no.
CAS no.

Eucalyptus oil
283-406-2
8000-48-4

Other names / synonyms

Eucalyptus globulus leaf/twig oil; Eucalyptus oil; Eucalyptus citriodora oils; Eucalyptus 80/85 Chinese Oil; Eucalyptus macarthuri oils; Eucalyptus oil; Oils of eucalyptus; Oils, eucalyptus

Hazardous components

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1. Eucalyptus oil

Concentration	100 % (weight)
EC no.	283-406-2
CAS no.	8000-48-4

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Never give anything by mouth to an unconscious person. If you feel Unwell, seek medical advise. Show the label or this safety data sheet when possible
If inhaled	Remove from exposure and move to fresh air immediately. Get medical assistance if cough or other symptoms develop.
In case of skin contact	Take off immediately all contaminated clothing. Rinse skin with water/shower for at least 15 minutes. Call a poison center or doctor if irritation develops or persists. Wash contaminated clothing before reuse.
In case of eye contact	Flush eyes with water as a precaution.
If swallowed	DO NOT induce vomiting. Obtain emergency medical attention.

4.2 Most important symptoms/effects, acute and delayed

Inhalation	: May cause respiratory irritation
Skin Contact	: Slight irritation
Eye Contact	: Serious eye irritation
Ingestion	: Risk of lung edema

4.3 Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Water Spray, Dry Powder, Foam, Carbon Dioxide.

5.2 Specific hazards arising from the chemical

Irritating and toxic fumes may be produced at high temperatures.

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting. Wear protective clothing and gear to prevent contact with skin and eyes.

Further information

Use water spray to cool unopened containers.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

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Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.

Emergency responders: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2 Environmental precautions

Should not be released into the environment.

6.3 Methods and materials for containment and cleaning up

Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters. Dispose of materials or solid residues at an authorized site

Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.

Hygiene measures: Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2 Conditions for safe storage, including any incompatibilities

Ground/bond container and receiving equipment. Store in full closed containers locked up in a cool dry area away from heat, light, and sources of ignition.

Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Eucalyptus oil (CAS: 8000-48-4)

Not Applicable

8.2 Appropriate engineering controls

Ensure Good Ventilation of the work station. Handle material in accordance with good industrial hygiene and safety practices. Avoid release into the environment.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Pictograms

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Eye/face protection

Wear chemical goggles or safety glasses.

Skin protection

Wear protective gloves.

Body protection

Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact.

Respiratory protection

Respiratory protection is normally not required in a well ventilated area. However, approved respiratory protection may be required when the material is rated toxic by inhalation or if the material is to be used in a confined area.

Thermal hazards

No data available

Environmental exposure controls

Do not release into the environment.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Liquid; Colorless to pale yellow
Odor	Herbal, Camphor, Eucalyptus
Odor threshold	No data available
pH	No data available
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	48.9 °C
Evaporation rate	
Flammability (solid, gas)	No data available
Upper/lower flammability limits	No data available
Upper/lower explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	0.909 g/cm ³
Solubility(ies)	Insoluble
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available

Other safety information

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VOC content: 35.8 %
Refractive index: 1.46 (1.458 - 1.470)

SECTION 10: Stability and reactivity

10.1 Reactivity

Flammable liquid and vapor

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

None under normal use conditions.

10.4 Conditions to avoid

Avoid contact with hot surfaces as well as heat, flames, sparks, and all sources of ignition.

10.5 Incompatible materials

Strong oxidizing agents

10.6 Hazardous decomposition products

On combustion may produce smoke, carbon monoxide, and carbon dioxide.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

ATE US (oral) 2569 mg/kg body weight

Skin corrosion/irritation

Irritating to skin.

Serious eye damage/irritation

Causes eye irritation.

Respiratory or skin sensitization

May cause an allergic skin reaction

Germ cell mutagenicity

No mutagenic effects.

Carcinogenicity

Not Classified

Reproductive toxicity

No toxicity to reproduction.

STOT-single exposure

Not Classified.

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STOT-repeated exposure

No data available

Aspiration hazard

May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

Toxicity

The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

Persistence and degradability

No data available on product

Bioaccumulative potential

No data available on product

Mobility in soil

No data available

Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

Other adverse effects

Avoid release to the environment.

SECTION 13: Disposal considerations

Disposal of the product

Dispose of contents/container in accordance with licensed collector's sorting instructions as well as local, state, federal and/or international regulations. Flammable vapors may accumulate in the container.

Disposal of contaminated packaging

Dispose of as unused product, following federal, state, and local regulations.

Waste treatment

Waste packaging should be recycled or reused whenever possible. If recycling is not feasible, contaminated packaging should be disposed of in accordance with all local, state, and federal regulations. Regulations vary by region.

Sewage disposal

Avoid release into sewers or other public water ways.

SECTION 14: Transport information

DOT (US)

UN Number: UN1266 Perfumery products, 3, III

Class: 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

Packing Group: III - Minor Danger

Hazard Labels: 3 - Flammable Liquids

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Poison inhalation hazard: No

Packaging Non Bulk (49 CFR 173.xxx): 203

Packaging Bulk (49 CFR 173.xxx): 242

Special Provisions (49 CFR 172.102):

B1 - If the material has a flash point at or above 38 C (100 F) and below 93 C (200 F), then the bulk packaging requirements of 173.241 of this subchapter are applicable. If the material has a flash point of less than 38 C (100 F), then the bulk packaging requirements of 173.242 of this subchapter are applicable.

IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672).

T2 - 1.5 178.274(d)(2) Normal..... 178.275(d)(3)

TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = $97 / 1 + a (tr - tf)$ Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.

Packaging Exceptions (49 CFR 173.xxx): 150

Quantity Limitations Passenger aircraft/rail (49 CFR 173.27): 60 L

Quantity Limitations Cargo aircraft only (49 CFR 175.75): 220 L

Vessel Stowage Location: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.

Emergency Response Guide (ERG) Number: 127

IMDG

Transport document description: UN 1266 PERFUMERY PRODUCTS, 3, III

UN Number: 1266

Proper Shipping Name: PERFUMERY PRODUCTS

Class: 3 - Flammable liquids

Packing group: III - substances presenting low danger

Limited quantities: 5 L

IATA

Transport document description: UN 1266 Perfumery products, 3, III

UN Number: 1266

Proper Shipping Name: Perfumery products

Class: 3 - Flammable Liquids

Packing group: III - Minor Danger

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard

Pennsylvania Right To Know Components

Eucalyptus globulus, ext.

CAS-No. 84625-32-1

New Jersey Right To Know Components

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Eucalyptus globulus, ext.
CAS-No. 84625-32-1

Canadian Domestic Substances List (DSL)

Listed

Toxic Substances Control Act (TSCA) Inventory

Listed

California Prop. 65 Components

WARNING! This product contains myrcene, a chemical known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

HMIS Rating

Eucalyptus oil	
HEALTH	2
FLAMMABILITY	2
PHYSICAL HAZARD	0
PERSONAL PROTECTION	H

NFPA Rating



SECTION 16: Other information

SDS Version: 1.0
Revision Date: 12/05/2018

16.1 Further information/disclaimer

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