



MSDS-EUCALYPTUS GLOBULUS

Compilation date: 17/11/2015

Revision date: 25/10/17

Revision No: 2

Section 1: Identification of the substance/mixture and of the company/undertaking

Product name: EUCALYPTUS GLOBULUS

CAS number: 8000-48-4

EINECS number: 283-406-2

INCI name: EUCALYPTUS GLOBULUS LEAF OIL

1.2. Use of substance / mixture: Cosmetics and personal care products.

1.3. Details of the supplier of the MSDS

Company name: Amour Natural

Unit 6 Adlam's Central Park, Wirral Park Road, Glastonbury BA6 9XE

Tel: 01458 898030

Email: info@amournatural.co.uk

1.4 Emergency telephone number

01458 898030

Section 2: Hazards identification

2.1. Classification under CLP:

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

Most important adverse effects:

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

2.2. Label elements:

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H411: Toxic to aquatic life with long lasting effects.

H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

Hazard pictograms:



GHS02: Flame
GHS07: Exclamation mark
GHS09: Environmental
GHS08: Health hazard

Signal Words: Danger

Precautionary statements:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
No smoking.

P241: Use explosion-proof electrical/ventilating/lighting/.. equipment.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P302+352: IF ON SKIN: Wash with plenty of water/.

P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

P321: Specific treatment (see instructions on this label).

2.3. Other hazards: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

Hazardous ingredients:

ALPHA-PINENE

EINECS: 201-291-9

CAS: 80-56-8

CLP Classification: Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Asp. Tox. 1: H304

PERCENT: 10-30%

D-LIMONENE

EINECS: 227-813-5

CAS: 5989-27-5

CLP CLASSIFICATION: Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317 Aquatic Acute H400; Aquatic Chronic 1: H410

PERCENT: 1-10%

P-MENTH-1-EN-8-OL

EINECS: 202-680-6

CAS: 98-55-5

CLP CLASSIFICATION: Skin Irrit. 2: H315; Eye Irrit. 2: H319

PERCENT- 1-10%

Non-classified ingredients:

EUCALYPTOL

CAS: 470-82-6

PERCENT: 30-50%

PARA CYMENE
CAS: 99-87-6
PERCENT: 1-10%

TRANS OCIMENE
CAS: 13877-91-3
PERCENT: 1-10%

BETA-CARYOPHYLLENE
EINECS: 201-746-1
CAS: 87-44-5
CLP CLASSIFICATION: Asp. Tox. 1: H304
PERCENT: 1-10%

GAMA-TERPINENE
CAS: 99-85-4
PERCENT: 1-10%

TERPINYL ACETATE
EINECS: 232-357-5
CAS: 8007-35-5
CLP CLASSIFICATION: Aquatic Chronic 2: H411
PERCENT: 1-10%

PIN-2(10)-ENE (BETA-PINENES)
EINECS: 204-872-5
CAS: 127-91-3
PERCENT: 1-10%

Section 4: First aid measures

4.1. Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Consult a doctor.

4.2 Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

4.3 Ingestion: Wash out mouth with water. Consult a doctor.

4.4 Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

4.5 Most important symptoms and effects, both acute and delayed

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: Exposure may cause coughing or wheezing.

Delayed / immediate effects: Delayed effects can be expected after long-term exposure.

Section 5: Fire-fighting measures

- 5.1. Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
- 5.2. Exposure hazards: In combustion emits toxic fumes.
- 5.3. Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

- 6.1. Personal precautions: Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.
- 6.2. Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.
- 6.3. Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.
- 6.4. Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

- 7.1. Avoid direct contact with the substance. Avoid the formation or spread of mists in the air.
- 7.2. Store in a cool, well ventilated area. Keep container tightly closed.

Section 8: Exposure controls/personal protection

- 8.1. Exposure controls
 - Engineering measures: Ensure there is sufficient ventilation of the area.
 - Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.
 - Hand protection: Impermeable gloves.
 - Eye protection: Safety glasses. Ensure eye bath is to hand
 - Skin protection: Impermeable protective clothing.

Section 9: Physical and chemical properties

- 9.1. State: Liquid
- Colour: Colourless to yellow
- Odour: Characteristic odour
- Solubility in water: Insoluble
- Also soluble in: Aromatic hydrocarbons, halogenated solvents and ketones.
- Boiling point/range°C: 176
- Flash point°C: <50 (closed cup)
- Relative density: 0.905-0.925

Section 10: Stability and reactivity

- 10.1. Reactivity: Stable under recommended transport or storage conditions.
- 10.2. Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4. Condition to avoid: Heat

10.5 Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1.

Respiratory/Skin Sensitisation- route DRM- Hazardous Calculated
Aspiration Hazard- Hazardous Calculated

Toxicity values:

ORAL- SPECIES: RAT- TEST: LD50- VALUE:2450- UNITS: mg/kg

DERMAL- SPECIES: RBT- TEST: LD50-VALUE: >5000- UNITS: mg/kg

Hazardous ingredients: D-LIMONENE

ORL- SPECIES: MUS- TEST: LD50- VALUE: 5600- UNITS: mg/kg

ORL- SPECIES: RAT- TEST: LD50- VALUE: 4400- UNITS: mg/kg

SCU- SPECIES: MUS- TEST: LD50- VALUE: 3170- UNITS: mg/kg

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: Exposure may cause coughing or wheezing.

Delayed / immediate effects: Delayed effects can be expected after long-term exposure.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values:

Species: Daphnia magna

Test: 48H EC50

Value: 34

Units: mg/l

12.2. Persistence and degradability: Biodegradable

12.3. Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil: Readily absorbed into soil.

12.5. This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

14.1. UN number: UN1169

14.2. UN proper shipping name: EXTRACTS, AROMATIC, LIQUID

14.3. Transport hazard class(es): 3

14.4. Packing group: III

14.5. Environmentally hazardous: Yes

14.6. Special precautions: Environmentally hazardous substance/Marine Pollutant.

Tunnel code: D/E

Transport category: 3

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture: HS (G) 51 Storage of flammable liquids in containers HS (G) 140 Safe use and handling of flammable liquids

15.2. Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Phrases used in s.2 and s.3:

Legal Disclaimer:

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* indicates text in the SDS which has changed since the last revision.

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.

H319: Causes serious eye irritation.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

H411: Toxic to aquatic life with long lasting effects.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.