



Ayanda

AFRICAN OILS

***Ayanda African Oils abbreviated SDS for website (upon request the full SDS can be made available)**

Safety Data Sheet Eucalyptus Globulus 80% Cineole

Description: : Eucalyptus Globulus Leaf Oil is the volatile oil obtained from the fresh leaves of Eucalyptus globulus. This oil is then further rectified to take the 1.8 Cineole percentage to over 80%

| Physical and Chemical properties | RANGE |
|----------------------------------|---|
| Odour | Fresh, aromatic and characteristic of cineole |
| Appearance | Mobile liquid |
| Colour | Clear to pale yellow |
| Specific gravity at 20°C | 0.906 to 0.920 |
| Refractive index at 20°C | 1.458 to 1.465 |
| Optical rotation at 20°C | +2° to +10° |
| Flash point | +44 °C |

| Main Ingredients: | CAS-No | Percentage |
|-------------------------|-----------|--------------|
| Cineol 1,8 (Eucalyptol) | 470-82-6 | 80 – 90% |
| Alpha pinene | 80-56-8 | 1 to 10% |
| Limonene | 5989-27-5 | 4 to 15% |
| Para Cymene | 99-87-6 | 1 to 4% |
| Gamma Terpinene | 99-85-4 | Less than 3% |

Ayanda African Oils (Pty) Ltd

Vat Reg 4040281596

Reg No 2017/655786/07

Windermere Farm

PO Box 189, Gingindlovu, 3800

Phone: +27 35 3407008

mat@ayandaoils.com

Ayanda African Oils (Pty)

Reg No: 2017/655786/07

VAT no: 4040281596

Tel. Number: +27 +35 004 0004





Ayanda

AFRICAN OILS

Technical specifications:

NCS, Natural Complex Substance (100% pure and natural)

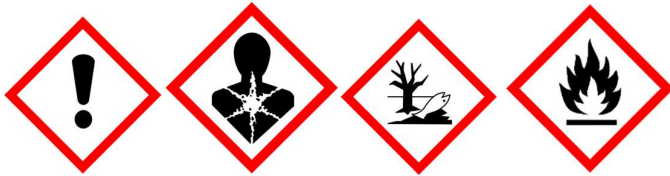
N° CAS TSCA 8000-48-4

N° CAS EINECS 84625-32-1

N° EINECS 283-406-2

INCI EUCALYPTUS GLOBULUS LEAF OIL

Hazards Identification



GHS07

GHS08

GHS09

GHS02

Ayanda African Oils (Pty) Ltd

Vat Reg 4040281596

Reg No 2017/655786/07

Windermere Farm

PO Box 189, Gingindlovu, 3800

Phone: +27 35 3407008

mat@ayanda oils.com

Transport information:

| | Sea (IMDG) | Land (ADR) | Air (IATA) |
|----------------------|----------------------------|----------------------------|----------------------------|
| Proper shipping name | Extracts, aromatic, Liquid | Extracts, aromatic, Liquid | Extracts, aromatic, Liquid |
| Hazardous class | 3 | 3 | 3 |
| UN/ID No | 1197 | 1197 | 1197 |
| Packing group | III | III | III |

Customs rate code 3301 29 49

Ayanda African Oils (Pty)
Reg No: 2017/655786/07
VAT no: 4040281596
Tel. Number: +27 +35 004 0004





Ayanda

AFRICAN OILS

Ayanda African Oils (Pty) Ltd
Vat Reg 4040281596
Reg No 2017/655786/07
Windermere Farm
PO Box 189, Gingindlovu, 3800
Phone: +27 35 3407008
mat@ayandaoils.com

Handling and Storage

Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. Handle in accordance with good industrial hygiene and safety practise.

Conditions for safe storage, including any incompatibilities.

Store in cool place, keep container tightly closed in a dry and well-ventilated place. Store away from direct sunlight. Store in stainless steel container, opaque glass container or Fluorinated HDPE container. Air and light sensitive.

Shelf life four years from date of production.

Special indications:

Information about presence and concentration of fragrance ingredients subject to IFRA Standards in the fragrance mixture (Ayanda African Oils – Eucalyptus Globulus 80% Cineole) is as follows:

Present allergens:

| Restricted Component | Cas No: | % Level in Product | IFRA Standard |
|---------------------------|-----------|--------------------|-----------------------------|
| Citral (Geranial + Neral) | 5392-40-5 | < 1% | Restriction Stds (QRA cat.) |
| Geraniol | 106-24-1 | < 0.5% | Restriction Stds (QRA cat.) |
| Limonene | 5989-27-5 | <15% | Specification Stds |
| Linalool | 78-70-6 | < 1% | Specification Stds |
| Alpha-Pinene | 80-56-8 | < 10% | |
| Beta-pinene | 7785-70-8 | < 1% | |

Ayanda African Oils (Pty)
Reg No: 2017/655786/07
VAT no: 4040281596
Tel. Number: +27 +35 004 0004





Ayanda

AFRICAN OILS

| | | | |
|-------------------------|------------|--------|---|
| Alpha-terpinene | 99-86-5 | < 1% | |
| Terpinolene | 586-62-9 | < 1% | |
| Eucalyptus spp. Oils | 97926-40-4 | 100% | Ayanda African Oils (Pty) Ltd Vat Reg 4040281596 Reg No 2017/655786/07 Windermere Farm PO Box 189, Gingindlovu, 3800 Phone: +27 35 3407008 mat@ayanda oils.com |
| Geranyl acetate | 105-87-3 | < 0.5% | |

First Aid measures

Description of First aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

Eye contact: Wash eyes by normal first aid procedures for at least 15 minutes and consult a physician. If you wear contact lenses, rinse your eyes immediately. The lenses will probably fall out during rinsing. If not, remove them after rinsing. Do not put them back in. If you wear soft contact lenses, throw them away even if new. Hard contact lenses may be used again after proper cleaning by an eyecare professional.

Skin contact: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Ingestion: Clean mouth with water, call a POISON CENTRE or physician. If swallowed, do not induce vomiting. If vomiting occurs spontaneously, keep head low down to prevent aspiration into the lungs.

Inhalation: Inhalation may cause coughing, tightness of chest and irritation of the respiratory system. Remove person to ventilated area and follow normal first aid procedures. Perform artificial respiration if breathing has stopped.

Notes to physician: Treat symptomatically.



Fire-fighting measures

Extinguishing media

Suitable extinguishing media: Use alcohol-resistant foam, dry chemical or carbon dioxide. Do not use direct injection of water.

Special hazards arising from the substances or mixtures.

Possible production of toxic fumes under fire.

Unusual fire and Explosion Hazards

None, material is not pyrophoric, does not react with water, not an oxygen donor, material is shock stable.

Advice for fire-fighters

Cool container exposed to the flame with water fog. Fire fighters should wear positive pressure self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Do not attempt to fight the fire with water, which tends to feed rather than smother the flames.

Accidental release measures

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

Ayanda African Oils (Pty) Ltd

Vat Reg 4040281596

Reg No 2017/655786/07

Windermere Farm

PO Box 189, Gingindlovu, 3800

Phone: +27 35 3407008

mat@ayanda oils.com





Ayanda

AFRICAN OILS

Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains, water courses or onto the ground.

Methods and materials for containment and cleaning up

Small spills can be wiped up with paper rags (placed in closed metal waste container). Large spill: contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations. Large spills can also be collected with non-combustible absorbent material (e.g. sand, earth, diatomaceous earth, vermiculite) and placed in metal container for disposal according to local/National regulations.

Contact: Mathias Wessels

This sheet has been updated on the 17 October 2023.

Ayanda African Oils (Pty) Ltd

Vat Reg 4040281596

Reg No 2017/655786/07

Windermere Farm

PO Box 189, Gingindlovu, 3800

Phone: +27 35 3407008

mat@ayandaoils.com

