SECTION 1: Identification

1.1 Product identifier

<table>
<thead>
<tr>
<th>Product name</th>
<th>Eucalyptus Blue Mallee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product number</td>
<td>D-028-eo-142</td>
</tr>
<tr>
<td>Brand</td>
<td>Bulk Apothecary</td>
</tr>
<tr>
<td>Substance name</td>
<td>Eucalyptus oil</td>
</tr>
<tr>
<td>EC no.</td>
<td>283-406-2</td>
</tr>
<tr>
<td>CAS no.</td>
<td>8000-48-4</td>
</tr>
</tbody>
</table>

1.3 Recommended use of the chemical and restrictions on use
No additional information available.

1.4 Supplier's details

<table>
<thead>
<tr>
<th>Name</th>
<th>Bulk Apothecary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>115 Lena Dr</td>
</tr>
<tr>
<td></td>
<td>Aurora OH 44202</td>
</tr>
<tr>
<td></td>
<td>United States</td>
</tr>
<tr>
<td>Telephone</td>
<td>1-888-728-7612</td>
</tr>
<tr>
<td>email</td>
<td><a href="mailto:sales@bulkapothecary.com">sales@bulkapothecary.com</a></td>
</tr>
</tbody>
</table>

1.5 Emergency phone number(s)

Domestic: 1-800-633-8253  International: 801-629-0667

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
Safety Data Sheet
Eucalyptus Blue Mallee

Signal word

Hazard statement(s)
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H226 Flammable liquid and vapor
H304 May be fatal if swallowed and enters airways

Precautionary statement(s)
P332+P313 If skin irritation occurs: Get medical advice/attention.
P264 Wash hands, forearms, and face thoroughly after handling.
P362+P364 Take off contaminated clothing and wash it before reuse.
P321 Specific treatment (see supplemental first aid instructions on this label).
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P302+P352 IF ON SKIN: Wash with plenty of water.
P272 Contaminated work clothing must not be allowed out of the workplace.
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P391 Collect spillage.
P273 Avoid release to the environment.
P403+P235 Store in a well-ventilated place. Keep cool.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P243 Take precautionary measures against static discharge.
P242 Use only non-sparking tools.
P240 Ground/bond container and receiving equipment.
P233 Keep container tightly closed.
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P501 Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, state, national and/or international regulation.
P405 Store locked up.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor.

SECTION 3: Composition/information on ingredients

3.1 Substances
Substance name Eucalyptus oil
EC no. 283-406-2
CAS no. 8000-48-4
Other names / synonyms Eucalyptus globulus leaf/twig oil; Eucalyptus oil; Eucalyptus citriodora oils; Eucalyptus 80/85 Chinese Oil; Eucalyptus macarthur oils; Eucalyptus oil; Oils of eucalyptus; Oils, eucalyptus

Hazardous components

1. 91771-67-4
Concentration Not specified
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

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

8.2 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

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, Eucalyptol
- **Purity:**
  - **Melting point/freezing point:**
  - **Initial boiling point and boiling range:**
  - **Flash point:** 43 - 56 °C
  - **Evaporation rate:**
  - **Flammability (solid, gas):**
  - **Upper/lower flammability limits:**
  - **Vapor pressure:** 1.62 mm @ 25 °C
  - **Vapor density:**
  - **Relative density:** 0.909 g/cm³
  - **Solubility(ies):** Miscible in 70% ethanol (v/v) @ 20 °C
  - **Partition coefficient: n-octanol/water:** 0.0681
  - **Auto-ignition temperature:** 269 °C
  - **Decomposition temperature:**
  - **Viscosity:**
  - **Explosive properties:**
  - **Oxidizing properties:**

### 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.

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
Poison inhalation hazard: No
DOT Packaging Non Bulk (49 CFR 173.xxx) : 203
DOT Packaging Bulk (49 CFR 173.xxx) : 242
DOT 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.
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.
DOT Packaging Exceptions (49 CFR 173.xxx) : 150
DOT Quantity Limitations Passenger aircraft/rail
(49 CFR 173.27)
: 60 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)
: 220 L
DOT 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

Canadian Domestic Substances List (DSL)

Toxic Substances Control Act (TSCA) Inventory

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

<table>
<thead>
<tr>
<th>Eucalyptus oil</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEALTH</td>
</tr>
<tr>
<td>FLAMMABILITY</td>
</tr>
<tr>
<td>PHYSICAL HAZARD</td>
</tr>
<tr>
<td>PERSONAL PROTECTION</td>
</tr>
</tbody>
</table>

NFPA Rating

SECTION 16: Other information

Version: 1.1, Revision: 06/10/2019, Date of issue: 2018-12-05, p. 8 of 9
16.1 Further information/disclaimer

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