

# Material Safety Data Sheet

Date of Re-issue: March 2020

Re-issued by W & W AUST.

Page 1 of 4

Product Name: **EUCALYPTUS OIL 80-85%**

Hazardous according to criteria of Worksafe Australia


## Section 1

### IDENTIFICATION

**Product Code** EW-009  
**Product Name** Eucalyptus Oil 80-85%  
**Other Name** Oil of Eucalyptus  
**Product Use** Use as perfume or flavouring compound in pharmaceuticals, disinfectants, cleansers, confectionery, germicides, air fresheners and other applications  
**UN Number** 1993  
**DG Class** 3  
**Sub Risk Class** No subsidiary risk  
**Packing Group** III  
**Poisons Schedule** None  
**Supplier Detail**  
**Company Name** W & W AUSTRALIA PTY LTD  
**Address** 43 Mary Parade RYDALMERE, NSW 2223  
**Tel/Fax No.** ph: (02) 96380700 fax: (02) 96380719  
**Email** wwaustralia@hotmail.com  
**Emergency Tel.** 000

## Section 2

### HEALTH HAZARD DATA

**Hazard Symbol** **Flammable Liquid**   
**Risk Phase** **Xi - IRRITANT**  
R10- Flammable  
R36/37/38- Irritating to eyes, respiratory system and skin  
**Safety Phase** S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S37/39- Wear suitable gloves and eye/face protection

## Section 3

### COMPOSITION

#### Ingredients

<b>Ingredients</b>	<b><u>Name</u></b>	<b><u>CAS</u></b>	<b><u>Proportion</u></b>
	Eucalyptus Oil	8000-48-4	Pure
<b>Information on Composition</b>			
Major Component	1,8-Cineole	470-82-86	80-85%

## Section 4

### FIRST AID MEASURES

**Swallowed** Give plenty of water to drink. Do not induce vomiting. Seek medical attention.  
**Eye** Wash affected eyes for at least 15 minutes under running water. Seek medical attention.  
**Skin** Remove any contaminated clothing or shoes. Wash affected areas thoroughly with soap and water for at least 15 minutes. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.  
**Inhale** Allow the victim to rest in a well-ventilated area. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.  
**First Aid Facilities** Ensure an eye bath and safety shower is readily available.  
**Advise to Doctor** Treat symptomatically

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Page 2 of 4

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## Section 5

### Extinguishing Media

### Fire/Explosion Hazard

### Special Fire Fighting Procedures

## FIRE FIGHTING MEASURES

Use form. Carbon dioxide.

Product Stable under normal conditions and temperatures. No decomposition if stored and handled correctly. Vapours can form flammable mixtures with air.

Wear full protective clothing including self-contained breathing apparatus.

## Section 6

### Spills & Disposal

## ACCIDENTAL RELEASE MEASURES

Clean up personnel should wear full protective clothing including breathing apparatus in confined spaces. Remove all sources of ignition and heat. **NO SMOKING.** Do not let product enter drains or watercourses. Contain large spills and pump out into containers, soak up remainder with absorbent material. Small spills can be flushed away with copious amounts of water for effluent treatment only. Place waste in labelled containers for disposal.

Dispose of wastewater correctly. Waste must be disposed to approved landfill or incinerated in accordance with local regulations. Uncontaminated packs can be reused or recycled. Packs that cannot be cleaned should be disposed of in the same manner as the contents.

## Section 7

### Storage Precautions

## HANDLING AND STORAGE

Containers should be kept closed in order to minimise contamination. Store away from strong acids, alkalis, or oxidizing agents. Store in sealed container in a cool, dry, well-ventilated area. Store away from light.

Keep away from extreme heat and open flames. Keep away from sources of ignition.

## Section 8

### Exposure Standards

### Engineering Controls

### Personal Protection

## EXPOSURE CONTROL/ PERSONAL PROTECTION

Not been established by Worksafe Australia for this product.

Use with adequate ventilation.



### Respiratory protection

Not normally required in well-ventilated areas. However, if the product is being used in dusty or confined conditions, use of a mask or respirator may be preferred.

### Eye Protection

Goggles or full-face shield must be used when using this product. Failure to do so may result in eye damage if an accident occurs.

### Glove Type

Chemical resistant gloves

### Clothing

Clean overalls should be worn, preferably with an apron. All skin areas should be covered.

### Safety Boots

Wearing safety boots is advisory.

**Work/Hygienic Practices** Wash hands and face thoroughly after handling this material

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Page 3 of 4

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## Section 9 PHYSICAL AND CHEMICAL PROPERTIES

### Physical Data

<b>Appearance &amp; odour</b>	Colourless to yellow or brown mobile liquid. Camphor-like odour
<b>Form</b>	Liquid
<b>Boiling Point</b>	174 -177°C
<b>Flashpoint</b>	57.1° C-closed cup
<b>Vapour Pressure</b>	Not available
<b>Specific Gravity</b>	0.905 – 0.925 @20° C
<b>Refractive Index</b>	1.4580 – 1.4700
<b>Optical Rotation</b>	0° ~ +10°C
<b>Solubility in Water</b>	In soluble

## Section 10 STABILITY AND REACTIVITY

<b>Stability</b>	Stable
<b>Polymerization</b>	Will not occur
<b>Hazardous</b>	
<b>Decomposition products</b>	. Carbon dioxide, carbon monoxide.
<b>Materials to Avoid</b>	Strong acids, strong bases, strong oxidising agents.

## Section 11 TOXICOLOGICAL INFORMATION

<b>Health Effects</b>	No specific data is available for the chronic exposure symptom. The product is not listed as carcinogenic in worksafe's document "Exposure Standards for Atmospheric Contaminants in the Occupational Environment"(May 1995)
<b>Swallowed</b>	Maybe harmful if swallowed
<b>Eye</b>	May cause eye irritation.
<b>Skin</b>	May be harmful if absorbed through skin. May cause skin irritation.
<b>Inhaled</b>	Inhalation may be harmful.
<b>Chronic</b>	Not listed as a carcinogen by NTP, IARC or OSHA.
<b>Primary Routes of Exposure</b>	Inhalation and skin and eye contact.
<b>Toxicity Data</b>	LD 50 ORL-RAT 2480.00 MG/KG

## Section 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Not determined
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## Section 13 DISPOSAL CONSIDERATIONS

Dispose of only in compliance with local, state and federal regulations.

## Section 14 TRANSPORT INFORMATION

<b>Transport</b>	FLAMMABLE LIQUIDS
<b>UN Proper Shipping Name</b>	EUCALYPTUS OIL

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Page 4 of 4

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## Section 15 REGULATORY INFORMATION

Not available

## Section 16 OTHER INFORMATION

### CONTACT POINT

Police and Fire Brigade

Dial

Australia

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National Poisons Information Centre

Dial

131126

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