



Glendale
PACKAGING

MATERIAL SAFETY DATA SHEET

PRODUCT: EUCALYPTUS OIL 80-85%

Date of Issue:

May 2013

Classified as hazardous according to criteria of Worksafe Australia

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Eucalyptus Oil 80-85%

Other Names: Oil of Eucalyptus

Recommended Use: Use as a perfume or flavouring compound in pharmaceuticals, disinfectants, cleansers, confectionary, germicides, air fresheners and other applications.

Company: Glendale Packaging Pty Ltd

Address: Unit 1/75 Newton Road, Wetherill Park NSW 2164

Telephone Number: (02) 9756 2315

Emergency Number: (02) 9756 2315

2. RISK MANAGEMENT – REGULATORY INFORMATION

Hazard Classification: Hazardous substance according to the criteria of NOHSC. Dangerous goods classification according to the Australia Dangerous Goods Code.

Risk Phrase(s): R10 - Flammable

Safety Phrase(s): S16 – Keep away from sources of ignition. No smoking.

3. HAZARD IDENTIFICATION

Eyes:

Data suggests that the product should be classified as a short term irritant to the eyes. Lasting damage is unlikely.

Skin:

Data suggests that the product should be classified as not irritating or harmful to skin.

Ingestion:

Data suggests that the product should be considered to be non-toxic by ingestion. However, swallowing may cause adverse respiratory problems due to its volatility and pervasiveness.

Inhalation:

Inhalation may be harmful.

Chronic:

The ingredients are not listed as carcinogenic in Worksafe's document "Exposure Standards for Atmospheric Contaminants in the Occupational Environment".



4. FIRST AID MEASURES

Eyes:

Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open. Seek medical attention if symptoms persist.

Skin:

Remove contaminated clothing and wash affected areas with copious quantity of water immediately. Seek medical attention if symptoms persist.

Ingestion:

Give water to drink. Seek medical advice.

Inhalation:

Remove victim to fresh air. Employ artificial respiration if indicated. Seek medical attention if effects persist.

First Aid Facilities:

Ensure an eye bath and safety shower is readily available.

Advice to Doctor:

Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

Use dry chemical, CO₂ or foam, water spray.

Special Protective Equipment for Fire Fighters:

Fire fighters should wear self-contained breathing apparatus to minimise risk of exposure to vapour or products of combustion.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Not normally required however there may be circumstances where use of a mask or other device is preferred. Use judgement.

Spillages:

Eliminate all ignition sources (no smoking, flares, sparks or flame) with at least 50m. All equipment in handling this product must be earthed. Stop leak if safe to do so. Prevent entry into waterways, drains, and confined areas. Vapour suppressing foam may be used to control vapours. Water spray may be used to knock down or divert vapours. Absorb spill with earth, sand or other non-combustible material. Use clean, non-sparking tools to collect material and place it in loosely-covered metal or plastic containers for later disposal.



7. STORAGE

Store in well-ventilated areas. Store in a cool place and out of direct sunlight. Store away from source of heat or ignition. Store away from oxidising agents. Keep container closed at all times. Refer Australian Standard AS 1940-1993 "The Storage and Handling of Flammable and Combustible Liquids".

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protection:

Not normally required however there may be circumstances where use of a mask or other device is preferred. Use judgement.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid		
Colour:	Colourless to yellow or brown		
Odour:	Camphor-like odour		
Boiling Point:	174-177°C		
Specific Gravity:	9.904-0.925@20°C		
Flash Point:	-50°C		
Flammability Limits:	Lower – N/A Upper – N/A		
Solubility in Water:	Insoluble		
Ingredients:	Chemical Name:	CAS No:	Proportion (w/w):
	Eucalyptus Oil	8000-48-4	Pure
Information on Composition			
Major Component	Cineole	470-82-86	80-85%

10. STABILITY AND REACTIVITY

Materials to Avoid:

Strong oxidisers, acid chlorides, acid anhydrides and bases.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:

No information available.



12. ECOLOGICAL INFORMATION

Mobility:

No information available.

Degradability:

No information available.

13. DISPOSAL CONSIDERATIONS

Product Disposal:

Prevent entry into waterways, drains and confined areas. Vapour suppressing foam may be used to control vapours. Water spray may be used to knock down or divert vapours.

14. TRANSPORT INFORMATION

Dangerous Goods Class 3 (Flammable Liquids) is incompatible in a placard load with any of the following: Class 1, Class 2.1. If both the Class 3 and Class 2.1 dangerous goods are in bulk, Class 2.3, Class 4.2, Class 5, Class 6 (If the Class 3 dangerous goods are nitromethane), Class 7.

UN Number: 1993
Proper Shipping Name: Flammable Liquids N.O.S.
DG Class: 3
Packing Group: III
Sub Risk Class: No Subsidiary Risk
Hazchem Code: 3(Y)
Poisons Schedule: S6

15. OTHER INFORMATION

References: (02) National Code of Practice for the preparation of Material Safety Data Sheets 2nd Edition [NOHSC:2011(2003)], (2) Material Safety Data Sheet for Eucalyptus Oil 80-85% issued by Nu-Line Resources dated April 2006.

Contact Point: Director

Telephone: (02) 9756 2315

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END OF MSDS
