

Infosafe No™ VARFQ	Issue Date : February 2017	ISSUED by MILESTON
Product Name EUCO OIL		

1. Identification

GHS Product Identifier	EUCO OIL
Company Name	Milestone Chemicals Pty. Ltd. (ABN 85115166357)
Address	115 Northern Road West Heidelberg VIC 3081 Australia
Telephone/Fax Number	Tel: (03) 9450 4555 Fax: (03) 9457 5518
Emergency phone number	(03) 9450 4555 Mon-Fri 8am - 6pm
Recommended use of the chemical and restrictions on use	General cleaner and fragrance.

2. Hazard Identification

GHS classification of the substance/mixture	Acute Toxicity - Oral: Category 5 Eye Damage/Irritation: Category 2A Flammable Liquids: Category 3
Signal Word (s)	WARNING
Hazard Statement (s)	H226 Flammable liquid and vapour. H303 May be harmful if swallowed. H319 Causes serious eye irritation.
Precautionary statement - General	P102 Keep out of reach of children. P103 Read label before use.
Pictogram (s)	Flame, Exclamation mark



Precautionary statement - Prevention	P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P233 Keep container tightly closed. P243 Take precautionary measures against static discharge. P264 Wash contaminated skin thoroughly after handling P280 Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary statement - Response	P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312 Call a POISON CENTER or doctor/physician if you feel unwell. P337+P313 If eye irritation persists: Get medical advice/attention. P370+P378 In case of fire: Use foam, dry powder, carbon dioxide or vapourizing liquids for extinction.
Precautionary statement - Storage	P403+P235 Store in a well-ventilated place. Keep cool.
Precautionary statement - Disposal	P501 Dispose of contents/container: Recycle packaging by replacing cap and returning clean containers to recycler or designated collection point.

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Eucalyptus Oil	8000-48-4	>90%

4. First-aid measures

Inhalation	Remove victim from exposure to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. In severe cases obtain
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Ingestion	medical attention. Wash out mouth thoroughly with water and give a glass of water to drink. Obtain medical attention.
Skin	Wash off skin thoroughly with water. Remove contaminated clothing and wash before re-use. In severe cases, obtain medical attention.
Eye contact	Irrigate thoroughly with water for at least 15 minutes. If discomfort persists obtain medical attention.
First Aid Facilities	Eye wash station and normal washroom facilities.
Advice to Doctor	Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media	In case of fire, appropriate extinguishing media include foam, dry powder, carbon dioxide or vapourizing liquids. Use waterfog to cool intact containers and nearby storage areas.
Hazards from Combustion Products	Flammable liquid. Incompatible with strong oxidising agents, acids and sources of ignition. Hazardous decomposition products may include toxic hydrocarbons, carbon monoxide and carbon dioxide if burning.
Specific hazards arising from the chemical	Highly flammable liquid. Avoid all sources of ignition, heat and naked flames.
Hazchem Code	3[Y]E
Other Information	Vapours from this product may travel or be moved by air currents and be ignited by pilot lights, other flames, smoking, sparks, heaters, electrical equipment, static discharge or other ignition sources at locations distant from the point of handling

6. Accidental release measures

Emergency Procedures	Keep unnecessary people away; Isolate hazard area and deny entry. Stay upwind; Keep out of low areas. Do not walk or touch spilt material unless wearing personal protection as outlined under MSDS.
Spills & Disposal	Shut off ignition sources, no flares, smoking or flames in hazard area. Stop leak if you can do it without risk. Water spray may reduce vapour; but it may not prevent ignition in closed spaces.
Clean-up Methods - Small Spillages	Take up with sand, dirt or vermiculite. DO NOT use sawdust. Use non-sparking tools or HEPA vacuum system. Place into labeled drum(s) for later disposal.
Clean-up Methods - Large Spillages	Notify Emergency Services (Police or Fire Brigade). Tell them exact location, nature, hazards, quantities, type of vehicle and any other information that would be helpful. Contain spill. Remove all ignition sources and safely stop flow of spill. Bund area. Trained personnel should wear Personal Protective equipment as highlighted in this MSDS. Blanket the spill with foam or use water fog to disperse vapour clouds. Consult an expert regarding disposal of this product.

7. Handling and storage

Conditions for safe storage, including any incompatibilities	Store in a cool place and out of direct sunlight. Store away from sources of heat or ignition, strong alkalis, acids, combustibles and oxidizing agents. All equipment must be earthed. Store in original packages as approved by manufacturer. For further information please refer to the Engineering Controls of this MSDS
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8. Exposure controls/personal protection

Occupational exposure limit values	No exposure standards have been assigned by [NOHSC] for this product.
Appropriate engineering controls	Highly flammable liquid. Maintain adequate ventilation at all times. Prevent accumulation of vapours in hollows or sumps. Eliminate any sources of ignition. Elevated temperature or mechanical action may form vapours, mists or fumes which may require local exhaust ventilation systems.
Personal Protective Equipment	Avoid contact with the skin and eyes. Avoid breathing the vapour. Personal protection to be selected from those recommended below, as appropriate to

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mode of use, quantity handled and degree of hazard:-

CLOTHING: PVC or rubber apron.

GLOVES: PVC or rubber.

EYES: Chemical goggles or faceshield to protect eyes.

RESPIRATORY PROTECTION: Avoid breathing of vapours/gases. Select and use respirators in accordance with AS/NZS 1715/1716. When gases/vapours exceed the exposure standards then the use of a half-face respirator with organic vapour cartridge is recommended. For high concentration use an atmosphere-supplied, positive pressure demand self-contained or airline breathing apparatus, complying with the requirements of AS/NZS 1715 is recommended. Filter capacity and respirator type depends on exposure levels and type of contaminant.

Always maintain a high level of personal hygiene when using cleaning chemicals. That is wash hands before eating, drinking, smoking or using the toilet.

9. Physical and chemical properties

Form	Liquid
Appearance	Clear Water White Liquid
Odour	Eucalyptus.
Boiling Point	From about 175 °C
Solubility in Water	Immiscible with water.
Specific Gravity	0.9
Vapour Pressure	No data
Flash Point	Closed Cup 48C
Flammability	Flammable liquid, flash point about 49°C. Vapour/air mixture flammable. Vapour heavier than air, risk of remote ignition.
Flammable Limits - Lower	No data

10. Stability and reactivity

Chemical Stability	Stable under normal use conditons.
Conditions to Avoid	Avoid Heat, light, open flames and other sources of ignition.
Incompatible Materials	Chlorates, perchlorates, chromates, dichromates, nitrates and other oxidizing agents.
Hazardous Decomposition Products	Emits oxides of carbon when heated to decomposition.

11. Toxicological Information

Acute Toxicity - Oral	Oral LD50 Rat: 2.48g/Kg Subcutaneous LD50 Mouse: 50mg/Kg Intramuscular LDLo G-pig: 2250mg/Kg Subcutaneous LDLo Dog: 1500mg/Kg
Ingestion	Harmful if swallowed. Vomiting, may cause this product to be aspirated into the lungs, which may lead to chemical pneumonitis.
Inhalation	May cause irritation to the nose, throat and respiratory system with effects including: Dizziness, headache and loss of co-ordination.
Skin	May cause irritation to the skin, with effects including; Redness and itchiness.
Eye	May cause irritation to the eyes, with effects including: tearing, pain, stinging and blurred vision.
Chronic Effects	Prolonged or repeated skin contact may lead to dermatitis. Prolonged or repeated exposure or deliberately concentrating and inhaling the vapour(s) may result in lung function incapacity.

12. Ecological information

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Ecotoxicity	In large concentrations, this product is detrimental to the aquatic environment.
Persistence and degradability	No information available on persistence/degradability for this product.
Mobility	Light liquid which does not dilute with water.
Environmental Fate	This substance may cause long term adverse effects in the aquatic environment. This substance may cause long term adverse effects in the environment
Environmental Protection	Avoid contaminating waterways, drains, sewers, or ground.

13. Disposal considerations

Waste Disposal	Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.
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14. Transport information

Transport Information	Classified as a Class 3 Dangerous Good. Dangerous Goods of Class 3 Flammable Liquids, are 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 and Class 7.
U.N. Number	1993
UN proper shipping name	FLAMMABLE LIQUID, N.O.S.
Transport hazard class(es)	3
Hazchem Code	3[Y]E
Packing Group	II
EPG Number	3A1
IERG Number	14

15. Regulatory information

Poisons Schedule	S6
AICS (Australia)	All components listed.

16. Other Information

Date of preparation or last revision of SDS	12/02/2017
Literature References	Preparation of Safety Data Sheets for hazardous Chemicals Code of Practice Standard for the Uniform Scheduling of Medicines and Poisons Australian Code for the Transport of Dangerous Goods by Road & Rail Globally Harmonised System of classification and labelling of chemicals
Signature of Preparer/Data Service	Technical manager Tel: (03) 9450 4555
Technical Contact Numbers	Emergency Advice All Hours: Chief Chemist Tel: (03) 9450 4555 Mon-Fri 8am - 6pm Poisons Information Centre: 13 11 26 - 24hrs
Other Information	This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in

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doubt ring the Contact Point Number given below.

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