

Infosafe No™ VARFQ	Issue Date : November 2024	ISSUED by MILESTON
Product Name EUCO OIL		

Section 1 - Identification

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.

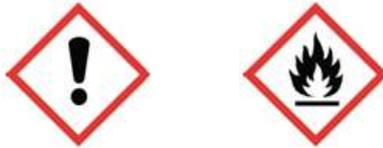
Section 2 - Hazard(s) Identification

GHS Classification of the Substance/Mixture Acute toxicity: Category 5 - Oral
Eye damage/irritation: Category 2A
Flammable liquids: Category 3

Signal Word WARNING

Hazard Statement (s) H226 Flammable liquid and vapour.
H303 May be harmful if swallowed.
H319 Causes serious eye irritation.

Pictogram (s) Exclamation mark, Flame



Precautionary Statement – Prevention P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 Keep container tightly closed.
P243 Take action to prevent static discharges.
P264 Wash contaminated skin thoroughly after handling.
P280(f) Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statement – Response P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or 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.
P337+P313 If eye irritation persists: Get medical advice/attention.
P370+P378 In case of fire: Use to extinguish.

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.

Precautionary Statement – General P102 Keep out of reach of children.
P103 Read carefully and follow all instructions.

Section 3 - Composition and Information on Ingredients

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

Section 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 medical attention.

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Ingestion	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	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.

Section 5 - Firefighting 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.
Special Protective Equipment for Firefighters	Fire fighters should wear a positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots and gloves) or chemical splash suit. Clear fire area of all non-emergency personnel. Stay upwind. Keep out of low areas. Eliminate ignition sources. Move fire exposed containers from fire area if it can be done without risk. Do NOT allow fire fighting water to reach waterways, drains or sewers. Store fire fighting water for treatment.
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

Section 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.

Section 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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Section 8 - Exposure Controls and Personal Protection

Occupational Exposure Limit (OEL) Values	No exposure standards have been assigned by [NOHSC] for this product.
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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 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.

Section 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

Section 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.

Section 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.

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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.

Section 12 - Ecological Information

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.

Section 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.

Section 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.

ADG UN Number 1993

ADG Proper Shipping Name FLAMMABLE LIQUID, N.O.S.

ADG Transport Hazard Class 3

ADG Packing Group II

Hazchem Code 3[Y]E

EPG Number 3A1

IERG Number 14

Section 15 - Regulatory Information

Poisons Schedule S6

Australia (AICS/AIIC) All components listed.

Section 16 - Any Other Relevant Information

Date of Preparation 3/11/2024

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 GHS7

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

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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 doubt ring the Contact Point Number given below.

...End Of MSDS...

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