

Infosafe No™ VAS14	Issue Date : November 2024	ISSUED by MILESTON
Product Name <b>ANTIFREEZE</b>		

## Section 1 - Identification

<b>Product Identifier</b>	ANTIFREEZE
<b>Company Name</b>	Milestone Chemicals Pty. Ltd. (ABN 85115166357)
<b>Address</b>	115 Northern Road West Heidelberg VIC 3081 AUSTRALIA
<b>Telephone/Fax Number</b>	Tel: (03) 9450 4555 Fax: (03) 9457 5518
<b>Emergency Phone Number</b>	(03) 9450 4555 Mon-Fri 8am - 6pm
<b>Recommended use of the chemical and restrictions on use</b>	Antifreeze.

## Section 2 - Hazard(s) Identification

<b>GHS Classification of the Substance/Mixture</b>	Not classified as Hazardous Not classified as a Dangerous Good
<b>Signal Word</b>	NONE
<b>Hazard Statement (s)</b>	None
<b>Pictogram (s)</b>	None
<b>Precautionary Statement – Storage</b>	P404 Store in a closed container.
<b>Precautionary Statement – Disposal</b>	P501 Dispose of contents/container in accordance with local regulations
<b>Precautionary Statement – General</b>	P102 Keep out of reach of children.

## Section 3 - Composition and Information on Ingredients

Ingredients	Name	CAS	Proportion
	Propylene Glycol	57-55-6	100 %

## Section 4 - First Aid Measures

<b>Inhalation</b>	Remove victim to fresh air.
<b>Ingestion</b>	Rinse mouth, then drink a glass of water. Get medical advice/attention if large quantities are swallowed or if you feel unwell.
<b>Skin</b>	Rinse off with water and soap.
<b>Eye</b>	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.
<b>First Aid Facilities</b>	Eye wash station and normal washroom facilities.
<b>Advice to Doctor</b>	Treat symptomatically. Contact Poisons Information Centre.

## Section 5 - Firefighting Measures

<b>Suitable Extinguishing Media</b>	Use extinguishing media appropriate to surrounding fire.
<b>Hazards from Combustion Products</b>	No known hazardous decomposition products.
<b>Specific Methods</b>	In case of small fire/explosion use water. In case of major emergency use PPE: breathing apparatus and protective gloves.
<b>Specific Hazards Arising from the Chemical</b>	Not a fire hazard. Not an explosion hazard.

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## Section 6 - Accidental Release Measures

**Spills & Disposal** Disposal of small spillages only. For large spillages liquids should be contained using sand or earth, and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages.  
CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition.  
CARE! Spillages will be very slippery. Mop up with plenty of water and run to waste, diluting greatly with running water.

## Section 7 - Handling and Storage

**Conditions for safe storage, including any incompatibilities** Store out of reach of children. Store in original container. Keep away from oxidising agents. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents.

## Section 8 - Exposure Controls and Personal Protection

**Other Exposure Information** - Safe Work Australia Exposure Standard (vapour & particulates): TWA = 150 ppm (474 mg/m<sup>3</sup>).  
- Safe Work Australia Exposure Standard (particulates only): TWA = 10 mg/m<sup>3</sup>.

**Engineering Controls** None required.

**Personal Protective Equipment** Avoid contact with the eyes. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:-  
Face shield or safety glasses  
Gloves, rubber or plastic  
For normal use in small quantities, no protective equipment is required.

## Section 9 - Physical and Chemical Properties

**Form** Liquid

**Appearance** Clear colourless thin liquid

**Odour** Odourless

**Boiling Point** 186 - 189C

**Solubility in Water** Miscible with water in all proportions.

**Specific Gravity** 1.04

**pH** 7

**Flash Point** 99C

**Flammability** Not flammable.

## Section 10 - Stability and Reactivity

**Chemical Stability** Stable under normal use conditons.

**Conditions to Avoid** Heat, flames, ignition sources and incompatibles.

**Incompatible Materials** Strong alkalis, acids, oxidizing agents, reducing agents.

**Hazardous Decomposition Products** Emits smoke and fumes when heated to decomposition.

## Section 11 - Toxicological Information

**Toxicology Information** No adverse health effects are expected, if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:

**Acute Toxicity - Oral** LD50, Rat (male & female): 22,000 mg/kg bw. [Literature data].

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<b>Acute Toxicity - Dermal</b>	LD50, Rabbit: >2,000 mg/kg bw.
<b>Acute Toxicity - Inhalation</b>	LC50, Rabbit: >317 mg/l (2 h, aerosol)
<b>Ingestion</b>	May cause irritation to mouth, throat and stomach with possible nausea, vomiting and diarrhoea.
<b>Inhalation</b>	An unlikely route owing to the non-volatile nature of the ingredients. Low hazard.
<b>Skin</b>	Safe on hands. Skin irritation signs and symptoms may include a burning sensation, redness or swelling.
<b>Eye</b>	May cause irritation to the eyes. Eye irritation signs and symptoms may include a burning sensation, redness, swelling and/or blurred vision.
<b>Chronic Effects</b>	No data. Not likely to cause any adverse chronic health effects.

## Section 12 - Ecological Information

<b>Ecotoxicity</b>	Aquatic toxicity: - LC50, Fish (Oncorhynchus mykiss): 40,613 mg/L (96 h) [Test(s) equivalent or similar to OECD Guideline 203]. - LC50, Crustacea (Ceriodaphnia dubia): 18,340 mg/l (48 h) [Test(s) equivalent or similar to OECD Guideline 202]. - EC50, Algae/aquatic plants (Pseudokirchneriella subcapitata): 19,000 mg/l (96 h) [OECD Test Guideline 201].
<b>Persistence and Degradability</b>	Ready biodegradable (97 %, 28 d) [OECD Test Guideline 301F].
<b>Mobility</b>	Mobile liquid which dilutes readily with water.
<b>Environmental Protection</b>	Avoid contaminating waterways, drains, sewers, or ground.

## Section 13 - Disposal Considerations

<b>Waste Disposal</b>	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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## Section 14 - Transport Information

<b>Transport Information</b>	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
<b>IATA UN Number</b>	Not classified as Dangerous.

## Section 15 - Regulatory Information

<b>Poisons Schedule</b>	Not Scheduled
<b>Australia (AICS/AIC)</b>	All components listed.

## Section 16 - Any Other Relevant Information

<b>Date of Preparation</b>	20/11/2024
<b>Literature References</b>	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
<b>Signature of Preparer/Data Service</b>	Technical manager Tel: (03) 9450 4555
<b>Technical Contact Numbers</b>	Emergency Advice All Hours: Chief Chemist Tel: (03) 9450 4555 Mon-Fri 8am - 6pm Poisons Information Centre: 13 11 26 - 24hrs
<b>Other Information</b>	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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