

Safety Data Sheet

1. MATERIAL AND SUPPLIER IDENTIFICATION

Product Name	All Fleet PG-XL Pre Mixed Coolant
Product Code	300295B (IBC), 300295 (205L), 320295 (20L)
Product Use	Pre-diluted, extended-life propylene glycol based antifreeze / coolant for engine cooling systems
Issue Date	October 2026
Company Name	Gulf Western Oil
Company Address	92 – 96 Links Rd St Marys NSW 2760 Australia
Telephone number / Fax	(02) 9673 9600 (phone) / (02) 9623 6466 (fax)
Emergency Telephone number	000 (Police / Fire / Ambulance) or 131 126 (Poisons Information Centre)
Other Information	Not applicable

2. HAZARDS IDENTIFICATION

Classification

Classified as NOT HAZARDOUS according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) Revision 7, as adopted by Safe Work Australia.

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Signal Word: Not applicable (non-hazardous)

Symbol(s): Not applicable (non-hazardous)

Hazard Statements: Not applicable.

Precautionary Statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

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3. COMPOSITION / INFORMATION ON INGREDIENTS

Composition information

Propylene glycol based coolant, pre-diluted with water, containing corrosion inhibitors and a bittering agent.

<u>Ingredient</u>	<u>CAS #</u>	<u>Proportion</u>
Propylene glycol	57-55-6	45 – 55%
Denatonium benzoate (bittering agent)	3734-33-6	> 20 ppm
Water and non-hazardous ingredients	Not applicable	Balance

4. FIRST AID MEASURES

Inhaled

Keep the affected person calm and remove to fresh air if safe to do so. If rapid recovery does not occur, seek medical attention.

Ingestion

If swallowed, do NOT induce vomiting. Have a conscious person drink several glasses of water or milk. Seek medical advice as a precaution or contact the Poisons Information Centre on 131 126.

Skin

Remove contaminated clothing and wash skin thoroughly with water, followed by soap if available. If irritation persists seek medical attention.

Eye

If contact occurs, hold eyelids open and flush with running water for at least 15 minutes. If irritation persists seek medical attention.

Symptoms Caused by Exposure

Inhalation may cause irritation to mucous membranes and the respiratory tract. Skin and eye contact may cause irritation. Ingestion may result in nausea, vomiting and irritation of the gastrointestinal tract.

First Aid Facilities

Eye wash and normal washroom facilities.

Advice to Doctor

Treat symptomatically.

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5. FIRE FIGHTING MEASURES

Extinguishing Media

Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only. Do NOT use water jets.

Specific Hazards

Not combustible as supplied. Water content may evaporate under fire conditions, leaving combustible propylene glycol.

Hazardous Combustion Products

Carbon monoxide and carbon dioxide.

Precautions

Wear full protective clothing and self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Avoid contact with spilled material. Shut off leaks if possible without personal risk. Isolate the area and keep unprotected personnel away. Remove all sources of ignition and ventilate the area.

Prevent the product from spreading and entering drains, sewers or waterways using sand, earth or other suitable barriers. For small spills, absorb with an inert dry material and place in a suitable labelled container for disposal. For larger spills, recover by vacuum truck to a salvage tank for recovery or appropriate disposal. Dispose of in accordance with local regulations. If large quantities enter waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

7. HANDLING AND STORAGE

Corrosiveness

Not corrosive.

Handling

Do NOT ingest. Avoid breathing vapours and avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not eat, drink or smoke in contaminated areas. Handle and open containers with care in a well ventilated area. Do not empty into drains.

Storage

Store under cover in a cool, well ventilated area away from direct sunlight, ignition sources and other sources of heat. Do not store above 60°C. Keep away from strong oxidising agents. Keep containers closed when not in use.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits

No exposure standard has been assigned for this product.

Biological Monitoring

No biological limit allocated.

Respiratory Protection

Not normally required. If ventilation is inadequate and mists or vapours are generated, use an approved respirator with a filter for organic gases and vapours complying with AS/NZS 1715 and AS/NZS 1716.

Eye Protection

Wear safety goggles.

Hand Protection

Wear nitrile gloves for longer term protection, or PVC or neoprene gloves for incidental splashes.

Body Protection

Wear appropriate clothing to minimise skin contact.

Engineering controls

Ensure adequate ventilation is provided. Avoid generating and inhaling mists and vapours. Keep containers closed when not in use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Description	Blue liquid, no odour
pH	7.5 – 8.5 (1% in water)
Freezing Point	-31°C
Boiling Point	105°C
Solubility in Water	Soluble
Density	1.048 – 1.058 g/mL @ 15°C
Vapour Pressure	0.06 mmHg @ 20°C
Vapour Density	> 1 (air = 1)
Flash Point	Data not available
Auto-ignition Temperature	> 400°C
Flammability	Not combustible

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10. STABILITY AND REACTIVITY

Stability

Stable under normal conditions of use.

Hazardous Polymerization

Will not occur.

Materials to Avoid

Strong oxidising agents, strong acids and strong alkalis.

Hazardous Decomposition Products

Burning can produce carbon monoxide and/or carbon dioxide.

Hazardous Reaction

None known under normal conditions of use.

Conditions to Avoid

Heat and sources of ignition.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Low toxicity in animals. Propylene glycol: LD50 oral (rat) > 20,000 mg/kg.

Inhalation

May cause irritation to the lungs and respiratory system.

Ingestion

May result in nausea, vomiting and irritation of the gastrointestinal tract.

Skin

Contact may result in irritation. Has a degreasing effect on the skin.

Eye

May cause eye irritation.

Sensitisation

Not expected to be a sensitiser.

Chronic Effects

No evidence of mutagenic activity. Not carcinogenic in animal studies. Not expected to impair fertility. Repeated excessive ingestion may cause central nervous system effects. Not considered an aspiration hazard.

12. ECOLOGICAL INFORMATION

Environmental Protection

Prevent this material from entering drains, waterways and the environment.

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Ecotoxicity

Low acute toxicity to fish, aquatic invertebrates and algae (LC/EC/IC50 > 100 mg/L). Expected to have low toxicity to microorganisms. No chronic toxicity data available.

Persistence / Degradability

Biodegradable.

Mobility

Miscible with water.

Bioaccumulation

No data available.

13. DISPOSAL CONSIDERATIONS

Waste & Product Disposal

Recycle or dispose of in accordance with prevailing local, state and federal regulations, by a recognised collector or contractor. Do not pollute the soil, water or environment with the waste product. Used coolant may contain contaminants from the cooling system and should be disposed of accordingly.

Container Disposal

Recycle container if authorities permit it and facilities are available.

14. TRANSPORT INFORMATION

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

	ARD/RID	ADG	IMDG	IATA
14.1 UN Number	Not regulated	Not regulated	Not regulated	Not regulated
14.2 UN Proper shipping name	-	-	-	-
14.3 Transport hazard class(es)	-	-	-	-
14.4 Packaging group	-	-	-	-
14.5 Environmental hazards	No	No	No	No
Additional Information	-	-	-	-
Hazchem Code	Not applicable	Not applicable	Not applicable	Not applicable

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15. REGULATORY INFORMATION

Poisons Schedule

Not scheduled according to the Standard for Uniform Scheduling of Medicines and Poisons

Australian Industrial Chemicals Inventory (AIC)

All individual components are listed on the Australian Industrial Chemicals Inventory

16. OTHER INFORMATION

Contact Person

For information concerning details on this Safety Data Sheet contact the Technical Manager on the following number:

(02) 9673 9600 (business hours)

General Disclaimer

All reasonable care has been taken to ensure that the information and advice contained herein are accurate at the time of printing. Gulf Western Oil however accepts no liability for any loss or damages suffered as a consequence of reliance on the information and advice contained herein.

History

This Safety Data Sheet prepared in October 2026