



SAFETY DATA SHEET

Product: OEM Plus Coolant Concentrate

1. Product Identification

Product Details

Product Identifier	OEM Plus Coolant Concentrate
Product Code	6065
Recommended Use	Engine Coolant

Manufacturer or Supplier Details

Supplier	Royal Precision Lubricants Pty Ltd (ABN 72 155 989 165)
Address	40 Kimberly Road, DANDENONG SOUTH, VIC, 3175
Telephone	+61 3 9768 2441
Fax	+61 3 9768 3325

Emergency Telephone Number +61 7 3203 2833

Email info@royallubricants.com.au

2. Hazard(s) Identification

GHS Classification

Classified as Hazardous according to the Globally Harmonised System of Classification on and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Acute Toxicity – Oral: Category 4

STOT Repeated Exposure: Category 2

Signal Word (s)

WARNING

Hazard Statement (s)

Harmful if swallowed.

May cause damage to organs (kidneys) through prolonged or repeated exposure.

Pictogram (s)

Exclamation mark, Health hazard



Precautionary Statements

Precautionary Statements – Prevention

Do not breathe dust/fume/gas/mist/vapours/spray.
Wash contaminated skin thoroughly after handling.



SAFETY DATA SHEET

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Do not eat, drink or smoke when using this product.

Precautionary Statements – Response

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.

Precautionary Statements – Disposal

Dispose of contents/container to an approved waste facility.

3. Composition / Information on Ingredients

Ingredients:

Ingredient	% (w/w)	CAS Number
Monoethylene Glycol	90-95%	107-21-1
Ingredients determined to be non-hazardous at the formulation concentration	to 100%	

4. First Aid Measures

- Eye contact:** Hold eyelids open and irrigate continuously with water for 15 minutes. Seek medical advice.
- Inhalation:** Remove victim from area of exposure – avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if symptoms persist.
- Skin contact:** If skin or hair contact occurs, remove any contaminated clothing and wash skin and hair thoroughly with running water. If irritation occurs seek medical assistance.
- If swallowed:** Do NOT induce vomiting. Wash mouth out with water. Give water to drink. Seek medical advice.
- Protection of first-aiders:** When administering first aid, ensure that you are wearing the appropriate personal protective equipment according to the incident, injury and surroundings.
- Notes to physician:** Treat symptomatically. Show this MSDS to the medical practitioner.

Other Information

For advice in an emergency, contact a Poisons Information Centre or a doctor at once. (131 126)

5. Fire Fighting Measures



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Personal Protective Equipment: OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES.
Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated and other protective equipment before storage or reuse.

9. Physical and Chemical Properties

Form	Liquid
Appearance	Red Liquid
Odour	Slight
Flash Point	116°C (cc) – Ethylene Glycol
Boiling Point	>100°C
Solubility in Water	Miscible
pH Value	8.0 – 9.7
Specific Gravity	1.10 – 1.12
Flammability	Combustible Liquid
Flammable Limits – Lower	3.2% (ethylene glycol vapour in air)
Flammable Limits - Upper	12.8% (ethylene glycol vapour in air)

10. Stability and Reactivity

Chemical stability: Product considered stable under normal conditions of use.

Incompatible Materials: Avoid contact with oxidising agents, strong acids and strong alkalis.

11. Toxicological Information

Ingestion: Swallowing can result in nausea, vomiting and diarrhea and abdominal pain.

Inhalation: May cause respiratory tract irritation, drowsiness and dizziness.

Skin: Contact with skin can result in irritation.

Eye: May be an eye irritant.

Chronic Effects: May cause damage to organs through prolonged or repeated exposure. Repeated or prolonged skin contact may cause dermatitis. The toxic effects of glycols are similar to those of alcohol, with depression of the nervous system, nausea, vomiting and degenerative changes in the liver and kidney.

12. Ecological Information

Ecotoxicity: Not considered hazardous for the environment based on the currently available information.

13. Disposal Considerations



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Disposal Considerations: Refer to Waste Management Authority. Dispose if material through a licensed waster contractor. Empty containers must be decontaminated and destroyed. Normally suitable for incineration by an approved agent.

14. Transport Information

Transport Information: Store away from oxidising agents. Store in a cool, dry place.
Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

UN Number: None Allocated

UN Proper Shipping Name: None Allocated

Transport Hazard Class(es): None Allocated

15. Regulatory Information

Poisons Schedule
S6

Australia (AICS)
All ingredients are listed on the Australian Inventory of Chemical Substances (AICS).

16. Other information

Date of Issue 17th July 2018

Abbreviations

- ADG = Australian Dangerous Goods
- GHS = Globally Harmonised System of Classification and Labelling of chemicals
- IATA = International Air Transport Association
- IBC = Intermediate Bulk container
- IMDG = International Maritime Dangerous Goods
- STEL = Short term exposure limit
- TWA = time weighted average

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.
- Workplace exposure standards, Safe Work Australia.
- Hazardous Substances/Chemicals Information System, Safe Work Australia.
- Globally Harmonised System of classification and labelling of chemicals.
- Raw material suppliers' SDS.

Other Information

Reason(s) for Issue: GHS Update

DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER. Always use product as directed.
Never return any unused material to original drum.



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