

SAFETY DATA SHEET

Product Name: MAGCLEANER

Product Code: MGC350

ADG Code: Dangerous Goods, according to the criteria of the Australian Dangerous Goods Code (ADG Code). Hazardous Substance according to Safe work Australia.

1. Identification

MAGCLEANER (MGC350) is an acidic descaling and cleaning concentrate supplied by All Chemical Manufacturing & Consultancy Pty Ltd.



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Revision: 0

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Print Date: 29/07/2026

DS Code: MGC350

2. Hazard Identification

Signal word

DANGER

Pictograms



Classified as a corrosive mixture.

Causes severe skin burns and eye damage.

May be corrosive to metals.

3. Composition / Information on Ingredients

Hydrochloric Acid (CAS 7647-01-0) Proprietary

Acetic Acid (CAS 64-19-7) Proprietary

Proprietary Performance Additive Package Proprietary

Water (CAS 7732-18-5) Balance

Note:

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The Proprietary Performance Additive Package comprises a confidential blend of surfactants, corrosion inhibitors, rheology modifiers and formulation aids. The exact composition is withheld as Confidential Business Information (CBI). All hazardous constituents required for hazard communication have been disclosed in accordance with Australian WHS Regulations and the GHS.

4. First Aid Measures

Flush eyes and skin with water immediately. Remove contaminated clothing. Move inhalation victims to fresh air. Do not induce vomiting if swallowed; seek urgent medical attention.

5. Fire Fighting Measures

Not combustible. Use extinguishing media suitable for the surrounding fire. Decomposition may generate hydrogen chloride and carbon oxides.

6. Accidental Release Measures

Wear appropriate PPE. Contain the spill, neutralise carefully if appropriate, and prevent entry to drains.

7. Handling and Storage

Store in tightly closed corrosion-resistant containers. Keep away from alkalis, oxidisers, hypochlorites and incompatible metals.

8. Exposure Controls / Personal Protection

Use local exhaust ventilation where required. Wear chemical goggles, acid-resistant gloves, protective clothing and suitable footwear.

9. Physical and Chemical Properties

Appearance: Clear to pale yellow liquid.

Odour: Acidic.

Specific Gravity: Approx. 1.05–1.12.

pH (1%): Approximately 1.8–2.0.

Solubility: Completely miscible with water.

10. Stability and Reactivity

Stable under recommended storage conditions. Avoid incompatible materials.

11. Toxicological Information

Corrosive to skin and eyes. Vapours or mists may irritate the respiratory tract.

12. Ecological Information

Prevent uncontrolled release. Acidification may be harmful to aquatic organisms until neutralised.

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13. Disposal Considerations

Dispose of contents and containers in accordance with applicable regulations.

14. Transport Information

UN 1789, HYDROCHLORIC ACID (mixture), Class 8, Packing Group II (verify against final formulation).

15. Regulatory Information

Prepared in accordance with Australian WHS legislation and GHS requirements.

16. Other Information

Person to contact:



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The data contained in this Safety Data Sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties. Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in this Safety Data Sheet. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and regulation are observed.