

SAFETY DATA SHEET

Product Name: **DESCALER**

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1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

PRODUCT NAME: DESCALER

RELEVANT IDENTIFIED USES: Descaler for dishwasher or washing machine.
SUPPLIER NAME: JAMAC SAFE & CLEAN PTY LTD (ABN 31 065 516 529)
ADDRESS: 66 LOFTUS ST, RIVERSTONE NSW 2765
EMERGENCY TELEPHONE: 02 9838 1220 OR 0438 569 315
WEBSITE: www.jamac.com.au
Email: sales@jamac.com.au

2. HAZARDS IDENTIFICATION

SIGNAL WORD **WARNING**
NON-HAZARDOUS IF USED ACCORDING TO DILUTION RATE ON THE LABEL.

GHS Classification: Eye Irritation Category 2
Skin Irritation Category 2

Hazard Statement: H313 Causes skin irritation
H319 Cause serious eye irritation.

Precautionary Statements: P264 Wash hands thoroughly after using
P280 Wear eye protection and protective gloves.

Response Statements: P305, P351, P338 IF IN EYES: Rinse cautiously with water for several minutes, remove contact lenses, if present and easy to do. Continue rinsing.
P302, P352 IF ON SKIN: Wash with plenty of soap and water.
P332, P313 If skin irritation occurs: Get medical advice/attention.
P337 If eye irritation persists: Get medical advice/attention.

Storage Statements: No storage statements
Disposal Statements: No disposal statements.

3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	CAS No.	PROPORTION (% w/w)
Phosphoric Acid	7664-38-2	<25%
Non-hazardous ingredients		to 100%

4. FIRST AID MEASURES

INGESTION: Immediately remove product from the mouth and rinse mouth out with water. Contact a Doctor or the Poisons Information Centre in your capital city for further advice.

EYE CONTACT: Irrigate with copious quantities of water for at least 15 minutes and seek medical attention if effects persist

SKIN CONTACT: Remove contaminated clothing and wash skin thoroughly with water. Seek medical attention if the effects persist.

INHALATION: Remove from source of exposure to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position. Seek medical assistance if effects persist.

FIRST AID FACILITIES: Portable water should be available to rinse eyes or skin. Provide eye baths and safety showers.

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5. FIRE FIGHTING METHODS

Suitable extinguishing media: Water spray, foam, carbon dioxide or dry chemical powder.

Specific hazards arising from the chemical: Carbon dioxide and carbon monoxide may be produced in the fire.

Special protective equipment and precautions for fire-fighters: Keep containers cool by spraying with water.

6. ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES:

Slippery when spilt. Avoid accidents, clean up immediately.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP:

Contain the spill and prevent run off into confined areas, drains and waterways.

Large spills: absorb with dry earth, sand or other similar material. Collect and seal in properly labelled drums for disposal in an area approved by local authority by-laws. Wash area down with excess water to remove residual material.

Small spills: may be safely mopped up and area washed with excess water.

Incineration of disposed material is not recommended, as it is unlikely to adequately burn.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Always keep containers closed. Avoid all personal contact, including inhalation.

CONDITIONS FOR SAFE STORAGE:

Store in the original container, in a cool dry well-ventilated area out of sunlight.

Keep containers closed when not in use to ensure contamination does not occur. Do not combine part drums of the same product, as this may be a source of contamination. Do not mix with other chemicals.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

NATIONAL EXPOSURE STANDARDS: Not Applicable

BIOLOGICAL LIMIT VALUES: No biological limit allocated.

ENGINEERING CONTROLS: Not normally required. Keep containers closed when not in use.

PERSONAL PROTECTIVE EQUIPMENT: Not normally required. If there is a large spill, safety glasses should be worn to prevent eye contact. Use rubber gloves to prevent skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance: Viscous clear liquid

Physical state: liquid

Odour: Mild.

Evaporation rate: Not available.

PH (1% SOLUTION): 2.00

Colour: clear

Specific gravity: 1.32

Density: Not available

Vapour pressure: Not available.

Solubility: Miscible

Flammability: Not available

Melting/Freezing Point: Not available

Flammability Limits: Not flammable.

Boiling point: Not available

Bulk density: Not available

Melting Point: Not available

Decomposition temperature: Not available.

Viscosity: 100 cps

Flash point: >93C

Vapour density: Not available

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10. STABILITY AND REACTIVITY

Chemical stability: The product is stable under normal conditions of use and when stored as recommended.

Hazardous reactions: Not known.

Incompatible conditions: Not known. Do not mix with other chemicals.

Hazardous decomposition products: The packaging material may burn to emit noxious fumes.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label.

Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects:

Ingestions: Can be irritating if large swallowed.

Eye contact: Irritating to eyes.

Skin contact: May cause irritation.

Inhalation: May cause irritation.

Long term effects: Prolonged or repeated exposure to this material may result in skin irritation.

ACUTE TOXICITY /CHRONIC TOXICITY:

Inhaling this liquid may cause sensitisation reaction in some persons.

Prolonged skin contact may cause degreasing with drying or cracking.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Avoid contaminating waterways Harmful to aquatic organisms.

Persistence and degradability: Surfactants are readily biodegradable to AS4351.

Mobility in soil: No information available.

OTHER: None.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Empty containers should be forwarded to an approved agent for recycling. Avoid unauthorised discharge to sewer.

SPECIAL PRECAUTIONS FOR LANDFILL OR INCINERATION:

The product is suitable for disposal by landfill through an approved agent. Incineration of the product is not recommended, as it is unlikely to adequately burn.

14. TRANSPORT INFORMATION

UN number: Not allocated

UN Proper shipping name: Not applicable.

Dangerous Goods Class: Not applicable.

Packaging group: Not allocated

HAZCHEM CODE: Not allocated

Environmental hazard: Not Applicable.

15. REGULATORY INFORMATION

Poisons Schedule (SUSDP): Not applicable.

HSNO Approval Code: HSR002530

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

This document has been produced in accordance with the requirements of the Globally Harmonised System of Classification and Labelling.

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16. OTHER INFORMATION

GENERAL INFORMATION: None.
SDS ISSUE DATE: JANUARY 2024

End of SDS