

SAFETY DATA SHEET



Smeg Australia Pty Ltd
1/4D Huntley Street, Alexandria NSW 2015
p 1300 003 200
w www.smeg-professional.com

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Date of Issue: 16th February 2024

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name	DISHCARE
Product Code	C15400
Product Use	Non-caustic machine dishwashing liquid
Company Name	Smeg Australia Pty Ltd
Address	1/4D Huntley Street, Alexandria NSW 2015
Telephone	1300 003 200
Email	professional-service@smeg.com.au
Emergency Phone	Australia 13 11 26 New Zealand 0800 764 766

2. HAZARDS IDENTIFICATION

GHS Classification	Eye Damage/Irritation 1 Skin Corrosion/Irritation 1A Corrosive to Metals 1
Signal Word	DANGER
Hazard Statements	Causes severe skin burns and eye damage May be corrosive to metals
Precautionary Statements	Keep out of reach of children. If medical advice is needed, have product container or label on hand. Keep only in original packaging. Do not breathe dust, fume, gas, mist, vapours or spray. Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Store locked up in corrosive resistant container with a resistant inner liner. Dispose of contents/ container to an approved waste disposal plant. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor.

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Pictograms



3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Tetrapotassium (1-hydroxyethylidene) bisphosphonate	67953-76-8	10-30%
	Sodium carbonate	497-19-8	1-10%
	Sodium metasilicate, pentahydrate	10213-79-3	1-10%
	Ingredients determined not to be hazardous	Blend	Balance

4. FIRST AID MEASURES

Ingestion	Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.
Eye	Immediately irrigate with copious quantities of water for 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Urgently seek medical assistance. Transport to hospital or medical centre
Skin	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance. For gross contamination, immediately drench with water and remove clothing. Continue to flush skin and hair with plenty of water (and soap if material is insoluble). For skin burns, cover with a clean, dry dressing until medical help is available. If blistering occurs, do NOT break blisters. If swelling, redness, blistering, or irritation occurs seek medical assistance.
Inhaled	Remove victim from 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 effects persist.
First Aid Facilities	Wear gloves, safety glasses. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before

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smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Advice to Doctor

Treat symptomatically. Can cause corneal burns.
For advice contact a Poisons Information Centre. (Phone Australia 13 11 26; New Zealand 0800 764 766)

5. FIRE FIGHTING MEASURES

Extinguishing Media	If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).
Hazards from Combustion	Combustible material.
Precautions for Fire Fighters	On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.
Hazchem	Not required.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Keep unauthorised people away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
Clean Up	Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

7. HANDLING AND STORAGE

Handling	Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols.
Storage	Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Store locked up. Store in corrosive resistant container with a resistant inner liner. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks. This material is a Scheduled Poison Schedule 5 (Caution) and must be stored, maintained and used in accordance with the relevant regulations.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards	No value assigned for this specific material by Safe Work Australia.
Engineering Controls	Natural ventilation should be adequate under normal use conditions.
Personal Protective Equipment	Gloves and safety glasses.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear liquid
Odour	Mild odour
Solubility in Water	Soluble
pH	13.0-14.0
Flash Point	Not flammable
Melting Point	Not available
Boiling Point	Not available
Specific Gravity	1.200-1.300

10. STABILITY AND REACTIVITY

Stability	This material is thermally stable when stored and used as directed.
Hazardous Polymerisation Conditions to Avoid	Will not occur. Elevated temperatures and sources of ignition.
Incompatible Materials	Oxidising agents.

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:

Ingestion	Swallowing can result in nausea, vomiting, diarrhoea, abdominal pain and chemical burns to the gastrointestinal tract. This material has been classified as not hazardous for acute ingestion exposure. Acute toxicity estimate (based on ingredients): LD50 > 2,000 mg/Kg bw
Eye	A severe eye irritant. Corrosive to eyes: contact can cause corneal burns. Contamination of eyes can result in permanent injury. This material has been classified as a Category 1 Hazard (irreversible effects to eyes).

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Skin	Contact with skin will result in severe irritation. Corrosive to skin - may cause skin burns. This material has been classified as a Category 1A Hazard (irreversible effects to skin). This material has been classified as not hazardous for acute dermal exposure. Acute toxicity estimate (based on ingredients): LD50 > 2,000 mg/Kg bw.
Inhalation	Material may be an irritant to mucous membranes and respiratory tract. This material has been classified as not hazardous for acute inhalation exposure. Acute toxicity estimate (based on ingredients): LC50 > 20.0 mg/L for vapours or LC50 > 5.0 mg/L for dust and mist.
STOT (single exposure)	This material has been classified as not a specific hazard to target organs by a single exposure.
Chronic Effects	None available for product.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Avoid contaminating waterways
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13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS. Refer to Waste Management Authority. Dispose of material through licensed waste contractor. Assure conformity with all applicable regulations.

14. TRANSPORT INFORMATION

UN No.	None allocated
Proper Shipping Name	None allocated
Hazchem Code	None allocated
Class	None allocated
Packing Group	None allocated

15. REGULATORY INFORMATION

Classification	Poisons Schedule: Classified as Scheduled 5 (Caution) according to the Poisons Standard February 2024. AICIS Status: All components of this product are listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC). This SDS complies with legislative requirements in Australia, including Safe Work Australia guidelines, Australian Dangerous Goods Code and
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the criteria for the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals.

16. OTHER INFORMATION

Contact Point	Smeg: 1300 003 200 24-hour medical emergency 13 11 26 (Australia) 0800 764 766 (New Zealand)
Date of preparation	16 th February 2024
Issue	1