

SAFETY DATA SHEET



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

Page 1 of 6

Date of Issue: 16th February 2024

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name	COMBI WASH
Product Code	C15506
Product Use	Heavy duty cleaner for cleaning Combi ovens
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 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. Ensure adequate ventilation when using. 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.

SAFETY DATA SHEET



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p 1300 003 200

w www.smeg-professional.com

Page 2 of 6

Pictograms



3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Sodium hydroxide	1310-73-2	10-30%
	Tetrasodium EDTA	64-02-8	<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 smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

SAFETY DATA SHEET



Smeg Australia Pty Ltd

1/4D Huntley Street, Alexandria NSW 2015

p 1300 003 200

w www.smeg-professional.com

Page 3 of 6

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	Use appropriate extinguishing media to suit surrounding area.
Hazards from Combustion	Material does not burn.
Precautions for Fire Fighters	Corrosive liquid. Wear chemical splash suit and SCBA. Contact with metals may evolve flammable hydrogen gas.
Hazchem	2R

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	Spills will be slippery so treat promptly. For minor spills mop up and rinse with water. For larger spills absorb material on mineral absorbent material or absorbent pads. Collect and put into plastic bags or containers and dispose of through waste disposal contractor. Rinse area with water.

7. HANDLING AND STORAGE

Handling	Wear appropriate protective clothing to prevent skin and eye contact. Use in well-ventilated area. Keep containers closed when not in use. Maintain a high standard of personal hygiene. Wash hands immediately after using product.
Storage	Corrosive product. Store in a cool, dry, well-ventilated place out of direct sunlight. Keep only in original containers. Store in closed containers. Store away from incompatible materials such as acids, aluminium or zinc. Store locked up

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards	No value assigned for this specific material by Safe Work Australia. However, exposure standard for sodium hydroxide is: Sodium hydroxide TWA 2mg/m ³ Peak limitation.
Engineering Controls	Ensure ventilation is adequate to maintain air concentrations below exposure standards. Avoid generating and breathing in mist.

SAFETY DATA SHEET



Smeg Australia Pty Ltd

1/4D Huntley Street, Alexandria NSW 2015

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w www.smeg-professional.com

Page 4 of 6

Personal Protective Equipment	Wear chemical goggles or safety glasses, and impervious gloves. If spraying wear approved respirator suitable for caustic mists.
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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear brown foaming liquid
Solubility in Water	Soluble
pH	13.0-14.0
Flash Point	Not flammable
Melting Point	Not available
Boiling Point	~ 100°C
Specific Gravity	1.200-1.300

10. STABILITY AND REACTIVITY

Stability	This material is thermally stable when stored and used as directed.
Hazardous Polymerisation	Will not occur.
Conditions to Avoid	Do not spray on hot surfaces as caustic mist will be produced as the product boils off.
Incompatible Materials	Reacts violently with acids. Attacks aluminium, tin and zinc.

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 bleeding. Can cause chemical burns to the mouth, oesophagus and gastrointestinal tract.
Eye	Corrosive to eyes. Will cause severe irritation and chemical burns. Contamination of eyes can result in permanent injury or blindness.
Skin	Corrosive to skin – may cause skin burns. Contact with skin will result in severe irritation.
Inhalation	Mist generated may cause severe irritation to the mucous membranes and upper respiratory tract. Chronic Effects Prolonged or repeated exposure to this product will result in skin irritation and possibly result in dermatitis.
Toxicological Data	None available for Combi Oven Cleaning Liquid. However for sodium hydroxide... Oral LD Lo : 500mg/kg (rabbit) Skin 500mg/24H: Severe (rabbit) (Reference: Dangerous Properties of Industrial Materials 7th Edition)

SAFETY DATA SHEET



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Page 5 of 6

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.	1719
Proper Shipping Name	CAUSTIC ALKALI LIQUID N.O.S. (Contains Sodium Hydroxide)
Hazchem Code	2R
Class	8
Packing Group	II



15. REGULATORY INFORMATION

Classification	Poisons Schedule: Classified as Scheduled 6 according to the Poisons Standard February 2024. This SDS complies with legislative requirements in Australia, including Safe Work Australia guidelines, Australian Dangerous Goods Code and the criteria for the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals.
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Page 6 of 6

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 16th February 2024
Issue 1