



Powerwash

Date of Issue: 10 August 2020

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name	POWERWASH
Code	50638RP
Product Use	Machine dishwashing powder for commercial use.
Company Name	Rhima Australia (ABN 63 007 242 604)
Address	72 – 74 Woodlands Drive, Braeside, Victoria 3195, Australia
Telephone	(03) 8586 5444
Facsimile	(03) 8586 5454

2. HAZARDS IDENTIFICATION

GHS Classification	Eye Damage 1 Skin Corrosion 1
Signal Word	DANGER
Hazard Statements	Causes severe skin burns and eye damage Contact with acids liberates toxic gas
Precautionary Statements	Avoid breathing dusts. Ensure adequate ventilation when using. Keep out of reach of children. Store locked up. Wash skin thoroughly after handling. Wear protective gloves, protective clothing and eye /face protection. Do not store or mix with acids. IF SWALLOWED: Rinse mouth, do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTRE or doctor. 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 CENTRE or doctor.

Dispose of contents/container in accordance with state regulations

Pictograms





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3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Sodium carbonate	497-19-8	30 - 60%
	Disodium metasilicate	6834-92-0	10 - 30%
	Sodium dichloroisocyanurate	2893-78-9	1 - 10%
	Other ingredients	non hazardous	balance

4. FIRST AID MEASURES

Ingestion	If swallowed do NOT induce vomiting. Immediately wash out mouth with water. Seek medical attention.
Eye	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 CENTRE or doctor.
Skin	If skin contact occurs, Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.
Inhaled	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTRE or doctor.
First Aid Facilities	An eye wash and general washing facility should be available adjacent to the work area.
Advice to Doctor	Treat symptomatically. 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. Heating can cause expansion and rupture of containers. Will evolve irritating or toxic fumes.
Precautions for Fire Fighters	Wear chemical splash suit and SCBA. Stay up wind
Hazchem	None assigned

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Keep unauthorised people away. Increase ventilation. 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.



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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	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. Store locked up.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards	None listed for product. However exposure standards for chlorine is: Chlorine TWA 1 ppm, 3mg/m ³ Peak limitation.
Engineering Controls	Ensure ventilation is adequate to maintain air concentrations below exposure standards. Handle with care to avoid generating dusts.
Personal Protective Equipment	Wear gloves and goggles. If dust exists wear dust mask / respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Powder with faint chlorine odour.
Solubility in Water	Soluble
pH	11.9 (1% solution)
Flash Point	Not available
Melting Point	Not available
Boiling Point	Not applicable
Specific Gravity	0.9

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions
Hazardous Polymerisation	Will not occur
Conditions to Avoid	Avoid hot store areas. Store below 30°C. Avoid moisture.
Incompatible Materials	Liberates chlorine gas if mixed with acids.



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11. TOXICOLOGICAL INFORMATION

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	Contact with skin will result in severe irritation. Corrosive to skin – may cause skin burns.
Inhalation	Dust generated may cause 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	<p>None available for POWERWASH. However for...</p> <p>Sodium carbonate: Oral LD 50: 4090 mg/kg (rat) Skin 500mg/24H: Mild (rabbit) Eye 100mg/24H: Moderate (rabbit)</p> <p>Sodium Dichloroisocyanurate: Oral LD50: 406 mg/kg (rat) Skin 500mg/34H: Mild (rabbit) Eye 10mg/34H: Severe (rabbit)</p> <p>(Reference: Dangerous Properties of Industrial Materials 7th Edition)</p>

12. ECOLOGICAL INFORMATION

Ecotoxicity	<p>Fish Toxicity LC50/48hr: < 1mg/L chlorine</p> <p>Do not allow product to come in contact with storm / surface waters.</p>
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13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority. Dispose of material through licensed waste contractor. Assure conformity with all applicable regulations.



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14. TRANSPORT INFORMATION

UN No.	Not applicable
Proper Shipping Name	Not applicable
Hazchem Code	Not applicable
Class	Not applicable
Packing Group	Not applicable

15. REGULATORY INFORMATION

Classification	Poisons Schedule: S5 according to the Poisons Standard July 2020
	Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

16. OTHER INFORMATION

Contact Point	Rhima Australia. Phone (03) 8586 5444 24 Hour Medical Emergency Ph. 13 11 26
Date of preparation	7 th August 2020