

Infosafe No™ VARFR	Issue Date : November 2024	ISSUED by MILESTON
Product Name POWERWASH		

Section 1 - Identification

Product Identifier	POWERWASH
Company Name	Milestone Chemicals Pty. Ltd. (ABN 85115166357)
Address	115 Northern Road West Heidelberg VIC 3081 AUSTRALIA
Telephone/Fax Number	Tel: (03) 9450 4555 Fax: (03) 9457 5518
Emergency Phone Number	(03) 9450 4555 Mon-Fri 8am - 6pm
Recommended use of the chemical and restrictions on use	Laundry powder suitable for both front and top loading machines.

Section 2 - Hazard(s) Identification

GHS Classification of the Substance/Mixture	Eye damage/irritation: Category 2A Skin corrosion/irritation: Category 2
Signal Word	WARNING
Hazard Statement (s)	H315 Causes skin irritation. H319 Causes serious eye irritation.
Pictogram (s)	Exclamation mark



Precautionary Statement – Prevention	P264 Wash contaminated skin thoroughly after handling. P280(f) Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement – Response	P302+P352 IF ON SKIN: Wash with plenty of water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332+P313 If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse.
Precautionary Statement – Storage	P404 Store in a closed container.
Precautionary Statement – Disposal	P501 Dispose of contents/container: Recycle packaging by replacing cap and returning clean containers to recycler or designated collection point.
Precautionary Statement – General	P102 Keep out of reach of children. P103 Read carefully and follow all instructions.

Section 3 - Composition and Information on Ingredients

Ingredients	Name	CAS	Proportion
	Sodium carbonate	497-19-8	>60%
	Ingredients determined not to be hazardous		to 100%

Section 4 - First Aid Measures

Inhalation	Remove from exposure to fresh air.
Ingestion	If swallowed, do NOT induce vomiting. Give a glass of water to be taken slowly. If irritation develops or persists see a doctor.
Skin	If skin contact occurs, remove contaminated clothing and wash skin thoroughly. Wash clothing before re-use. If irritation develops or persists see a doctor.
Eye	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a

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First Aid Facilities	doctor. Recommended: Eye wash. Hand wash basin.
Advice to Doctor	Treat symptomatically. Vomiting has not been induced because of risk of aspiration into the lungs. Contact Poisons Information Centre.

Section 5 - Firefighting Measures

Suitable Extinguishing Media	Water, or as for other chemicals present.
Hazards from Combustion Products	Decomposes on heating emitting soot, smoke and decomposition products.
Special Protective Equipment for Firefighters	Fire fighters to wear Self-contained breathing apparatus (SCBA) in confined spaces, in oxygen deficient atmospheres or if exposed to products of decomposition. Full protective clothing is also recommended.
Specific Hazards Arising from the Chemical	This material is not a combustible or flammable solid. However, under certain conditions this material, if sufficiently distributed in air and a suitable source of ignition is present, may cause a dust explosion.

Section 6 - Accidental Release Measures

Spills & Disposal	Avoid generating dusts. Wear suitable protective equipment. Ventilate area. If possible wet area down to prevent high dust levels. If available, use dustless methods, such as a HEPA vacuum and filter. Otherwise, use a non-sparking shovel and place into a suitably labeled container for later disposal. Do not dry sweep.
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Section 7 - Handling and Storage

Conditions for safe storage, including any incompatibilities	Store in a cool place and out of direct sunlight. Store away from sources of heat or ignition. Store away from oxidizing agents. Keep containers closed, when not using the product. Store in original packages as approved by manufacturer.
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Section 8 - Exposure Controls and Personal Protection

Engineering Controls	Good industrial hygiene practice requires that employee exposure be maintained below the recommended TLV/TWA. This is preferably achieved through the provision of adequate ventilation where necessary. Where dust cannot be controlled in this way, personal respiratory protection should be employed.
Personal Protective Equipment	Avoid contact with the skin and eyes. Avoid breathing the dust. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:- Dust mask or half-face respirator with a P1 filter Chemical goggles or safety glasses Gloves, rubber or PVC Overalls. Always maintain a high level of personal hygiene when using cleaning chemicals. That is wash hands before eating, drinking, smoking or using the toilet.

Section 9 - Physical and Chemical Properties

Form	Solid
Appearance	Blue free flowing powder
Odour	Lemon/pine
Melting Point	No data.
Solubility in Water	50 - 100 grams per litre
pH	11.0-11.5 (1% solution)
Vapour Pressure	None
Flash Point	None.

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Flammability Not flammable.

Section 10 - Stability and Reactivity

Chemical Stability Stable under normal use conditons.

Conditions to Avoid Heat, flames, ignition sources and incompatibles.

Incompatible Materials Strong acids, alkalis, oxidizing agents.

Hazardous Decomposition Products Decomposes on heating emitting soot, smoke and decomposition products.

Section 11 - Toxicological Information

Toxicology Information No adverse health effects are expected, if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:

Acute Toxicity - Oral LD 50 : Alkaline salts 1,100 - 7,400 mg/kg oral, rat

Acute Toxicity - Inhalation LC 50 : Alkaline salts 2,300 mg/m3/2 hrs, rat

Ingestion May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhoea.

Inhalation Dust inhaled will irritate the nose and respiratory system. Aspiration into the lungs during swallowing or vomiting may lead to chemical pneumonitis.

Skin May cause irritation to the skin, with effects including; Redness and itchiness.

Eye Will cause irritation to the eyes, with effects including: tearing, pain, stinging and blurred vision. Depending upon duration of exposure, eye damage may occur.

Chronic Effects Repeated skin contact with the solid may lead to dermatitic effects.

Section 12 - Ecological Information

Ecotoxicity Not severe

Persistence and Degradability Inherently biodegradable

Mobility Powder is easily contained, but material is reasonably soluble in large amounts of water.

Environmental Fate There is no ecological information available for this product, however, large quantities should not be discharged into drains, sewers or waterways.

Environmental Protection Avoid contaminating waterways, drains, sewers, or ground.

Section 13 - Disposal Considerations

Waste Disposal Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.

Section 14 - Transport Information

Transport Information Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Section 15 - Regulatory Information

Poisons Schedule Not Scheduled

Australia (AICS/AHC) All components listed.

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Section 16 - Any Other Relevant Information

Date of Preparation	9/11/2024
Literature References	Preparation of Safety Data Sheets for hazardous Chemicals Code of Practice Standard for the Uniform Scheduling of Medicines and Poisons Australian Code for the Transport of Dangerous Goods by Road & Rail Globally Harmonised System of classification and labelling of chemicals GHS7
Signature of Preparer/Data Service	Technical manager Tel: (03) 9450 4555
Technical Contact Numbers	Emergency Advice All Hours: Chief Chemist Tel: (03) 9450 4555 Mon-Fri 8am - 6pm Poisons Information Centre: 13 11 26 - 24hrs
Other Information	This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below. ...End Of MSDS...

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