

SAFETY DATA SHEET

Section 1 - Identification of Chemical Product and Company

Hammersley Products (Aust) Pty Ltd ACN 001 621 281

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Phone: (02)4928 2955 Fax: (02)4928 2405



Trade Name: BIOSAN
Product Code: NA
Product Use: Laundry Oxygen Bleach Powder
Revision Date: January 2026
Expiry date: January 2031

Section 2 - Hazards Identification

Statement of Hazardous Nature

This product is classified as a HAZARDOUS CHEMICAL in accordance with the GHS. It is classified as a NON-DANGEROUS GOOD by the ADG code.

Classification of the substance or mixture:

Eye Damage – Category 1

Skin Irritation – Category 2

Acute Toxicity - Category 4

Signal Word: Danger



Hazard Statements:

H318 Causes serious eye damage

H315 Causes skin irritation

H302 Harmful if swallowed

Precautionary Statements:

Prevention

P264 Wash hands thoroughly after handling

P280 Wear protective gloves/eye protection/ face protection.

P270 Do not eat, drink or smoke when using this product.

Response

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P332 + P313 If skin irritation occurs: Get medical advice.

P362 Take off contaminated clothing and wash before reuse.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately Call a Poison Centre or doctor.

P301 + P312 IF SWALLOWED: Call a Poison Centre or doctor if you feel unwell.

P330 Rinse mouth.

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Storage

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Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

SUSMP Classification: Schedule 5

ADG Classification: Not Applicable

UN Number: Not Applicable

Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Conc, %
Sodium Percarbonate	15630-89-4	10 - 30%
Alkaline Salts	Not Available	>60%
Other ingredients deemed not to hazardous	Not available	<10 %

Section 4 - First Aid Measures

Eye Contact	Hold eyelids apart and flush the eye continuously with running water for at least 15 minutes or until advised by a Poisons Information Centre or doctor. Seek medical attention.
Skin Contact	Remove contaminated clothing and wash skin thoroughly with soap and water. If irritation occurs seek medical advice.
Inhalation	Remove patient to fresh air avoid becoming a casualty. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.
If Swallowed	Do NOT induce vomiting. Rinse mouth with water and give water to drink. Seek medical attention. For advice, contact a Poisons Information Centre (Phone 131126) or a doctor.
Advice to Doctor	Treat symptomatically.
Additional Information	-

Section 5 - Fire Fighting Measures

Not flammable but product does contain an oxidising substance. Oxygen released on exothermic decomposition may support combustion.

Suitable Extinguishing Equipment

Flood with water for extinguishing agent. CO₂ may provide limited control. Do not use dry chemicals or foams.

Special Protective Equipment and Precautions for Fire Fighters

When fighting fires involving significant quantities of this product, wear a splash suit complete with self-contained breathing apparatus.

Specific hazards arising from the chemical

This product contains an oxidizing substance which can be decomposed by water, direct sources of heat, catalysts, etc. Decomposition releases oxygen and heat which can support combustion. Decomposition in the presence of organic materials can be highly exothermic and may cause combustion. Toxic and/or irritating fumes including carbon monoxide and carbon dioxide may also be emitted.

Hazchem Code: Not Applicable

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal protective equipment should be worn when cleaning up spills. Restrict access to area until completion of cleanup. Stop leak if safe to do so.

Methods and Materials for containment and cleaning up

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Collect and dispose of spilled material according to local regulations. Avoid generating dust. Wash away remnants with copious amounts of cold water

Environmental precautions

Prevent spill entering sewers or waterways.

Section 7 - Handling and Storage

Precautions for Safe Handling

Avoid skin and eye contact and avoid breathing in dust. Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling.

Conditions for Safe Storage

Store in a cool, dry, well-ventilated area. Keep containers tightly closed when not in use. Store away from incompatible materials listed in section 10 including acids, bases, salts of metals, reducing agents, organic materials, flammable substances, combustible materials and sources of ignition. Protect from direct sunlight.

Store in original packaging as approved by manufacturer.

Section 8 - Exposure Controls and Personal Protection

No exposure limits available for this material.

ASCC Exposure Limits

TWA (mg/m³)

STEL (mg/m³)

None

No special equipment is generally required when handling this material in accordance with recommended directions for use. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

Ventilation: Use in a well-ventilated area.

Personal Protective Equipment

RESPIRATOR: Wear an approved respirator where dusts are generated and engineering controls are inadequate.

EYES: Safety glasses or splash goggles to prevent splashing in the eyes.

HANDS: Wear chemical resistant gloves.

CLOTHING: Chemical resistant coveralls and safety footwear.

Section 9 - Physical and Chemical Properties:

Physical Description:	White Powder	Water Solubility:	Soluble
Odour:	Floral	pH (1% Solution):	~12
Boiling Point:	No data	Flash Pt.	No data
Freezing/Melting Point:	No data	Volatility:	No data
Volatiles:	No data	Odour Threshold:	No data
Vapour Pressure:	No data.	Evaporation Rate:	No data
Vapour Density:	No data	Coeff Oil/water Distribution:	No data
Specific Gravity:	No data	Autoignition temp:	No data

Section 10 - Stability and Reactivity

Reactivity: This product is unlikely to react or decompose under normal storage conditions.

Chemical Stability: Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

Conditions to Avoid: This product should be kept in a cool place, preferably below 30°C. Avoid exposure to heat, sources of ignition and open flames. Avoid contact with incompatible materials. Avoid exposure to light.

Incompatible Materials: Acids, alkalis, combustible materials and sources of ignition.

Hazardous Decomposition Products:

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Oxygen, carbon monoxide and carbon dioxide may be released on thermal decomposition.

Hazardous Reactions: This product will not undergo polymerisation reactions.

Section 11 - Toxicological Information

No adverse health effects expected if this product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may occur if the product is mishandled or over exposure occurs are:

Swallowed Harmful if swallowed. Swallowing may result in nausea, vomiting, diarrhoea, abdominal pain and irritation to the gastrointestinal tract.

Eye Irritating to eyes. Contact with eyes may cause burns to the eye and result in redness, stinging and excessive tearing. Causes serious eye irritation.

Skin irritating to the skin. Contact may result in redness, itching or swelling

Inhaled Breathing in dust may cause respiratory irritation.

Chronic Effects

No Data Available

Acute Toxicity

No data available for this product.

Section 12 - Ecological Information

Avoid contaminating waterways.

Ecotoxicity

No Data

Persistence/degradability

No data

Section 13 - Disposal Considerations

Disposal method

Refer to State/Territory Waste Management Authority. Dispose of material through a licensed waste contractor. Rinse empty containers thoroughly before recycling or disposing to an authorised landfill.

Special precautions

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Section 14 - Transport Information

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code)

UN Number: Not applicable

UN Proper Shipping Name: Not applicable

Class and subsidiary risk: Not applicable

Packing Group: Not applicable

Special precautions for user: Not applicable

Hazchem Code: Not applicable

Section 15 - Regulatory Information

Poisons Schedule (SUSMP): Schedule 5 (CAUTION)

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

Section 16 - Other Information

Date of Preparation: January 2026

This SDS contains only safety-related information. For other data see product literature. Please read all labels carefully before using product.

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Issued by: Hammersley Products (Aust) Pty Ltd

Phone: (02) 4928 2955

Poisons Information Centre: 13 1126 from anywhere in Australia, (0800 764 766 in New Zealand)

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS. OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

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