

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: CHLORSAN T
Product Code: NA
Product Use: Cold water steriliser - 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 SUBSTANCE in accordance with the GHS. It is classified as a NON-DANGEROUS GOOD by the ADG code.

Classification of the substance or mixture:

Skin Irritation - Category 2
Eye Irritation – Category 2
Specific Target Organ Toxicity - Category 3

Signal Word: Warning



Hazard Statements:

H319 Causes serious eye irritation
H315 Causes skin irritation
H335 May cause respiratory irritation

Precautionary Statements:

Prevention

P261 Avoid breathing dust
P271 Use only in a well ventilated area
P264 Wash hands thoroughly after handling
P280 Wear protective gloves/protective clothing/eye protection/ face protection.

Response

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312 Call a Poison Centre or doctor if you feel unwell.

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

P337 + P313 If eye irritation persists: Get medical advice/attention.

Storage

P405 Store locked up

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, %
Chlorinated Trisodium Phosphate	56802-99-4	>60%
Other ingredients deemed not to be hazardous	Not applicable	to 100%

Section 4 - First Aid Measures

Eye Contact	Hold eyelids apart and flush the eye continuously with running water. If irritation occurs 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. 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. This product is not likely to be the initiator of a fire but may contribute to the fuel of a fire

Suitable Extinguishing Equipment

If involved in a fire, appropriate extinguishing media include fine water spray, dry extinguishing media, foam and carbon dioxide

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:

Toxic and/or irritating fumes including chlorine may be emitted if product is involved in a fire.

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

Collect and dispose of spilled material according to local regulations. Wash away remnants with copious amounts of cold water. Clean area by working from the periphery to the centre of spill or from the edge of the room to the centre.

Environmental precautions

Prevent spill entering sewers or waterways.

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Section 7 - Handling and Storage

Precautions for Safe Handling

Avoid skin and eye contact and avoid breathing in dusts. An eye bath and safety shower is recommended. 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 acids, peroxy-salts (perborate and percarbonate), reducing agents and sources of ignition. Protect from direct sunlight. Store in original packaging as approved by manufacturer.

Section 8 - Exposure Controls and Personal Protection

ASCC Exposure Limits

TWA (mg/m³)

STEL (mg/m³)

None

No exposure standard has been established for this product by the Australian Safety and Compensation Council (ASCC). However, the exposure standard for dust not otherwise specified is 10mg/m³ (for inspirable dust) and 3mg/m³ (for respirable dust).

Gloves and safety glasses are recommended to avoid skin and eye contact. 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. This product should only be used where there is ventilation that is adequate to keep exposure below the TWA levels.

Personal Protective Equipment

RESPIRATOR: Wear an approved respirator where vapours 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:	Pink Powder	Water Solubility:	~20g/100g
Odour:	Slight Chlorine Odour	pH (1% Solution):	11.5 – 12.5
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

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: Strong oxidising agents, acids, alkalis, combustible materials and sources of ignition.

Hazardous Decomposition Products:
Decomposes above 60°C first losing water, then chlorine to yield a sodium phosphate residue which melts at temperature greater than 1000°C.

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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	Swallowing may result in nausea, vomiting, diarrhoea, abdominal pain and irritation to the gastrointestinal tract.
Eye	Due to its hypochlorite content and high pH value, this material can irritate eyes. Particularly under wet or damp conditions when inflammation may result.
Skin	Irritating to the skin and may result in redness, itching or swelling.
Inhaled	Breathing in mists or aerosols may cause respiratory irritation.

Chronic Effects

No Data Available

Acute Toxicity

No data available for this product. Data for the constituent/s;

CHLORINATED TRISODIUM PHOSPHATE

Oral LD50 Rat : 5000-10000mg/Kg

Section 12 - Ecological Information

Avoid contaminating waterways.

Ecotoxicity

High concentrations in receiving waters will injure aquatic life by raising pH and by chlorination effect. The orthophosphate can act as a plant nutrient and precipitate heavy metals.

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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