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:	**TRETE CRETE**
Product Code:	NA
Product Use:	Industrial Acid Cleaner
Revision Date:	October 2025
Expiry date:	October 2030

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 DANGEROUS GOOD by the ADG code.

Classification of the substance or mixture:
Skin Corrosion - Category 1
Eye Damage – Category 1
Acute Toxicity - Oral - Category 4
Corrosive to Metals - Category 1
Specific Target Organ Toxicity (Single Exposure) - Category 3

Signal Word: Danger

Hazard Statements:
H314 Causes severe skin burns and eye damage
H302 Harmful if swallowed
H290 May be corrosive to metals
H335 May cause respiratory irritation

Precautionary Statements:
Prevention
P260 Do not breathe mist/vapour spray
P264 Wash hands thoroughly after handling
P280 Wear protective gloves/protective clothing/eye protection/ face protection.
P270 Do not eat, drink, or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P234 Keep only in original packaging

Response
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do not induce vomiting.
P310 Immediately call a Poison Centre or doctor.

P303 + P361 + P353 IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower.
P363 Wash all contaminated clothing before reuse.
P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P310 Immediately call a Poison Centre or doctor.
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.
P390 Absorb spillage to prevent material damage.

Storage
P405 Store locked up
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P406 Store in corrosive resistant container with a resistant inner liner.

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

SUSMP Classification: Schedule 6 (POISON)
ADG Classification: Corrosive 8
UN Number: 1789 HYDROCHLORIC ACID SOLUTION

Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Conc,%
Hydrochloric Acid	7647-01-0	18 % (as HCl)
Other ingredients deemed not to hazardous	Not available	to 100 %

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 water for at least 15 minutes or until advised by a Poisons Information Centre or doctor. 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. 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:

Heating can cause expansion or decomposition of the material, which can lead to the containers exploding. If safe to do so, remove containers from the path of fire. Toxic and/or irritating fumes including chlorine, carbon monoxide and carbon dioxide may be emitted if heated to decomposition.

Hazchem Code: 2R

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. May be slippery when spilled.

Methods and Materials for containment and cleaning up

Contain spill with absorbent material, such as sand, vermiculite or other inert material. Neutralise with lime or soda ash. 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.

Section 7 - Handling and Storage

Precautions for Safe Handling

Avoid skin and eye contact and avoid breathing in vapour, mists or aerosols. 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 including oxidizing agents, acids, 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, however values available for constituents;

ASCC Exposure Limits	**TWA (mg/m^3)**	**STEL (mg/m^3)**
Hydrogen Chloride	7.5 (Peak Limitation)	-

Peak Limitation - a maximum or peak airborne concentration of a particular substance determined over the shortest analytically practicable period of time which does not exceed 15 minutes.

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:	Pale Yellow Liquid	**Water Solubility:**	Miscible
Odour:	Pungent	**pH:**	<1
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:	~1.08	**Autoignition temp:**	No data

Section 10 - Stability and Reactivity

Reactivity: Corrosive to many metals with the liberation of extremely flammable hydrogen gas. Reacts with alkalis.

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, sodium hypochlorite, cyanides, many metals, combustible materials and sources of ignition.

Hazardous Decomposition Products:
Toxic and/or irritating fumes including hydrogen chloride, 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 Swallowing may result in nausea, vomiting, diarrhoea, abdominal pain and chemical burns to the gastrointestinal tract.

Eye Corrosive to eyes. A severe eye irritant. Contact with eyes can cause corneal burns. Contamination of eyes can result in permanent injury.

Skin Corrosive to skin. Contact with skin will result in severe irritation. May cause skin burns.

Inhaled Breathing in mists or aerosols may cause respiratory irritation.

Chronic Effects
Repeated exposure to low levels of hydrochloric acid may produce discolouration and erosion of teeth and ulceration of the nasal passages.

Acute Toxicity
No data available for this product. Data for the constituent/s;
HYDROGEN CHLORIDE
Oral LD50 (rabbit): 900 mg/kg
Inhalation LC50 (rat): 3124 ppm/1h.

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

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code)

UN Number:	1789
UN Proper Shipping Name:	HYDROCHLORIC ACID SOLUTION
Class and subsidiary risk:	8 Corrosive
Packing Group:	II
Special precautions for user:	Not applicable
Hazchem Code:	2R

Section 15 - Regulatory Information

Poisons Schedule (SUSMP): Schedule 6
All ingredients are listed in the Australia Inventory of Chemical Substances (AICS).

Section 16 - Other Information

Date of Preparation: October 2025

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

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.