

# SAFETY DATA SHEET

## Section 1 - Identification of Chemical Product and Company

Hammersley Products (Aust) Pty Ltd ACN 001 621 281  
14 Sandpiper Close Kooragang, NSW 2304  
Phone: (02)4928 2955 Fax: (02)4928 2405



**Trade Name:** AQUATRON  
**Product Code:** NA  
**Product Use:** Hard Surface Cleaner / Degreaser  
**Creation Date:** May 2008  
**Revision Date:** December 2014  
**Expiry date:** December 2019

## 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  
Skin Sensitisation – Category 1

**Signal Word:** Danger



### Hazard Statements:

H318 Causes serious eye damage  
H315 Causes skin irritation  
H302 Harmful if swallowed  
H317 May cause an allergic skin reaction

### Precautionary Statements:

#### Prevention

P261 Avoid breathing mist/vapours/ spray  
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

P301 + P312 IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.  
P330 Rinse mouth.  
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P332 + P313 If skin irritation occurs: Get medical advice/attention.

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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.

## Storage

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## Disposal

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

**SUSMP Classification:** Schedule 5 (CAUTION)

**ADG Classification:** Not Applicable

**UN Number:** Not Applicable

## Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Conc,%
Alkaline Salts	Not available	1 - 5 %
Sodium Hydroxide	1310-73-2	1 - 5 %
Surfactant Blend	Not Available	10 – 30 %
2-Butoxyethanol	111-76-2	5 – 10 %
D-Limonene	5989-27-5	1 – 5 %
Other ingredients deemed not to hazardous	Not available	< 10 %
Water	7732-18-5	to 100%

## Section 4 - First Aid Measures

<b>Eye Contact</b>	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.
<b>Skin Contact</b>	Remove contaminated clothing and wash skin thoroughly with soap and water. If skin irritation occurs seek medical advice.
<b>Inhalation</b>	Remove patient to fresh air avoid becoming a casualty. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.
<b>If Swallowed</b>	Do NOT induce vomiting. Rinse mouth with water and seek medical attention. For advice, contact a Poisons Information Centre (Phone 131126) or a doctor.
<b>Advice to Doctor</b>	Treat symptomatically.
<b>Additional Information</b>	-

## 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 nitrous gasses, carbon monoxide and carbon dioxide may be emitted.

**Hazchem Code:** Not Applicable

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## 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. 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 <sup>3</sup> )	STEL (mg/m <sup>3</sup> )	
2-butoxyethanol	96.9	242	(Skin)
Sodium Hydroxide	2	-	

Note - A "skin" notation following the exposure guideline refers to the potential for dermal adsorption of the material including mucous membranes and the eyes either by contact with vapours or direct skin contact. It is intended to alert the reader that inhalation may not be the only route of exposure and that measures to minimise dermal exposure should be considered.

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:

<b>Physical Description:</b>	Blue Liquid	<b>Water Solubility:</b>	Miscible
<b>Odour:</b>	Citrus fragrance	<b>pH:</b>	~ 13
<b>Boiling Point:</b>	No data	<b>Flash Pt.</b>	No data
<b>Freezing/Melting Point:</b>	No data	<b>Volatility:</b>	No data
<b>Volatiles:</b>	No data	<b>Odour Threshold:</b>	No data
<b>Vapour Pressure:</b>	No data.	<b>Evaporation Rate:</b>	No data
<b>Vapour Density:</b>	No data	<b>Coeff Oil/water Distribution:</b>	No data
<b>Specific Gravity:</b>	~1.06	<b>Autoignition temp:</b>	No data

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## Section 10 - Stability and Reactivity

<b>Reactivity:</b>	This product is unlikely to react or decompose
<b>Chemical Stability:</b>	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
<b>Conditions to Avoid:</b>	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.
<b>Incompatible Materials:</b>	Strong oxidising agents, acids, alkalis, combustible materials and sources of ignition.
<b>Hazardous Decomposition Products:</b>	Toxic and/or irritating fumes including carbon monoxide and carbon dioxide may be released on thermal decomposition.
<b>Hazardous Reactions:</b>	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:

<b>Swallowed</b>	Swallowing may result in nausea, vomiting, diarrhoea, abdominal pain, irritation and burns to the gastrointestinal tract.
<b>Eye</b>	A severe eye irritant. Irritating to eyes and result in redness, stinging and excessive tearing. May be corrosive to eyes; contact may cause corneal burns. Lengthy exposure or delayed treatment may result in permanent injury.
<b>Skin</b>	May cause severe irritation to the skin that may result in redness, itching or swelling.
<b>Inhaled</b>	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;

2-BUTOXYETHANOL

LD 50 (oral – rat) - 470 mg/kg

## 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

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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 (AICS).

### Section 16 - Other Information

**Date of Preparation:** December 2014

Revision Notes – Updated to GHS classification and Safety Data Sheet format.

**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.

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