



Cargroomers

MATERIAL SAFETY DATA SHEET Hazardous according to criteria of Worksafe Australia

PRODUCT: HIGH PRESSURE SOAP

SECTION 1 – PRODUCT IDENTIFICATION

Trade Name: HIGH PRESSURE SOAP
Distributor: Cargroomers Queensland Pty Ltd
Emergency Phone No: (07) 3807 7577
Regular Phone No: (07) 3807 7577
Address: 10 Binary Street
YATALA QLD 4207

SECTION 2 – HAZARDS IDENTIFICATION

Classification: This material is classified as hazardous according to criteria of NOHSC.

UN No:	Not applicable	PACKAGING GROUP:	Not applicable
CLASS:	Not applicable	HAZCHEM:	Not applicable
SUB-RISK	Not applicable	POISONS SCHEDULE:	S5

Hazard Category

Xi Irritant

R-phrases(s)

R36/38: Irritating to eyes and skin

S-phrases(s)

S(1/2): Keep locked up and out of reach of children

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S37/39: Wear suitable gloves and eye/face protection

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)

SECTION 3 – INGREDIENTS

MATERIAL/COMPONENT	Wt%	CAS NUMBER
Sodium Hydroxide	<2%	1310-73-2
Ingredients not deemed hazardous	to 100%	

SECTION 4 -EMERGENCY AND FIRST AID PROCEDURES

For advice, contact a Poisons Information Centre (Phone e.g. Australia 131 126; New Zealand 0 800 764766) or a doctor.

EMERGENCY AND FIRST AID PROCEDURES

Eyes: Hold eyes open and flush with water for at least 15 minutes – eyelids to be held open. Seek medical attention promptly.

Skin: Remove contaminated clothing, wash affected area thoroughly with soap and water. Wash clothing before re-use.

Inhalation: Remove victim from exposure – avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If symptoms persist, seek medical advice.

Swallowed: Rinse mouth with water. Give plenty of water to drink. If more than 15 minutes from hospital induce vomiting using fingers in throat or ipecac syrup. If vomiting occurs, place victims face downwards, head lower than hips to prevent vomit entering lungs. Seek medical assistance immediately.

SECTION 5 – FIRE AND EXPLOSION DATA

Flash Point: Not flammable under normal conditions of use.

Flammability Limits in Air (% Volume)

Lower: Not applicable

Method: Not applicable

Upper: Not applicable

Fire Extinguishing Media

Not combustible, however, if material is involved in a fire use: Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

Special Fire Fighting Procedures:

If material is involved in a fire, fire fighters to wear self-contained breathing apparatus and suitable protective clothing.

Unusual Fire and Explosion Hazards:



SECTION 6 – ACCIDENTAL RELEASE MEASURES

- Spill or Leak: Contain spill with sand or earth. Wash remainder to sewer with copious amounts of water. Do not allow to enter storm water drains or water courses. Gather up absorbent and place in properly labelled drums ready for disposal.
- Waste Disposal: Do not dump large quantities into biological treatment ponds. Dispose according to local regulations.

SECTION 7 HANDLING AND STORAGE

- Handling advice: Avoid breathing vapour or mist. Use in a well-ventilated area and avoid skin and eye contact. Wear rubber or PVC gloves and eye protection.
- Storage advice: Store in a cool, dry, well ventilated place and out of direct sunlight. Protect from moisture. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for spills.
- Other: This material is a Scheduled 5 Poison (S5) and must be stored, maintained and used in accordance with the relevant regulations.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

- Exposure Limits: No value assigned for this specific product by the National Occupational Health and Safety Commission.
- Engineering Measures: Use with adequate ventilation. Keep containers closed when not in use.
- Personal Protection: Avoid skin and eye contact. Wear goggles and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (C):	approx 100	Volatiles:	>85%
Melting Point(C):	<0	Press@20C mm Hg:	Not Determined
Specific Gravity:	1.00	VAP Density:	Not Determined
Sol In Water (g/l):	completely	pH at Use Dilution:	12.0
Appearance:	Pink Liquid	pH:	12.0 - 12.5
Evaporation Rate (nButyl Acetate=1) N/A			

SECTION 10 – STABILITY AND REACTIVITY DATA

- Stability: Stable under normal conditions of use.
- Conditions to avoid: Oxidising agents, strong acids
- Incompatibilities: Oxidising agents, strong acids, cationic surfactants.
- Hazardous decomposition products: Toxic fumes of chlorides, nitrogen oxides, carbon dioxide on combustion or oxidation.
- Hazardous polymerisation: Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

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

HEALTH EFFECTS

- Swallowed: May cause irritation or burns to the gastrointestinal tract, nausea and vomiting.
- Eyes: Eye irritant - may cause permanent injury.
- Skin: Contact with skin will result in irritation. Will have a degreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis.
- Inhalation: Irritant, but due to the form of the product this is unlikely.

Long Term Effects:
None determined for this particular product.



Toxicological Data:
None determined for this particular product.

SECTION 12 - ECOLOGICAL INFORMATION

Avoid contaminating waterways.

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of material according to Local Authority Regulations or through a licensed waste contractor.

SECTION 14 TRANSPORT INFORMATION

Road and Rail Transport: Not currently classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.
Marine Transport: Not currently classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
Air Transport: Not currently classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

SECTION 15 REGULATORY INFORMATION

Classification: This material is classified as hazardous according to criteria of NOHSC. All the constituents of this material are listed on the Australian Inventory of Chemical Substances.

Poison Schedule: S5

Hazard Category

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SECTION 16 OTHER INFORMATION

CONTACT POINTS

ORGANISATION

Poisons Information Centre – Australia Wide

TELEPHONE

131126

ASK FOR

Cargroomers Queensland Pty Ltd

(07) 3807 7577
0416 188 857

Errol Woolcott
Errol Woolcott

Fire Brigade

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Fire Brigade

Police

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Police

Every endeavour has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their own tests as end user suitability of the product for particular uses is beyond our control. The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness. Cargroomers Queensland Pty Ltd Pty Ltd accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Federal, State and Local Government regulations.

PREPARED BY: Malcolm Swanney BSc CHEM Title: Chemist

Date: 10/08/10