



MATERIAL SAFETY DATA SHEET

SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: WATER BASED DEGREASER

Company: Recochem Inc. ABN: 69 010 485 999
Address : 1809 Lytton Road, Lytton, Queensland 4178
Phone: (07) 3308 5200 Fax: (07) 3308 5201
Emergency Telephone Number: (07) 3308 5200 Day, After Hours 1300 131 001

Other Names:
Manufacturer's Product Code: 17033
Recommended Use: Degreasing and Cleaning

SECTION 2 HAZARDS IDENTIFICATION

**CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA
A DANGEROUS GOODS ACCORDING TO THE CRITERIA OF THE ADG CODE**

Symbol: C - Corrosive
Risk Phrases: R34 - Causes burns
Safety Phrases: S1/2 - Keep locked up and out of the reach of children
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection
S45 - In case of accident or if you feel unwell, seek medical advice immediately (show label where possible)
S46 - If swallowed, seek medical advice immediately and show this container or label

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS Number	Proportion (%)
Chemical Entity		
2-Butoxyethanol	111-76-2	< 5
Sodium Hydroxide	1310-73-2	2
Alkaline salts		< 10
Surfactants		< 10
Dye		< 1
Water		Balance

SECTION 4 FIRST AID MEASURES

FIRST AID TREATMENT

Swallowed: If swallowed, do NOT induce vomiting. Give a glass of water. Seek immediate medical attention.
Eye: If in eyes, hold eyes open, flood with water for at least 15 minutes. If irritation persists seek medical attention
Skin: If skin contact occurs, wash skin thoroughly with water and follow by washing with soap if available. If any irritation persists, seek medical attention.
Inhaled: Remove victim from exposure if safe to do so. If rapid recovery does not occur, transport to nearest medical facility for additional treatment.

First Aid facilities: Potable water should be available to rinse eyes or skin. Provide eye baths and safety showers.

Advice to Doctor: Treat symptomatically.

Additional Information: None available.

Product: WATER BASED DEGREASER

SECTION 5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Non combustible, not considered to be a significant fire risk.

Hazards from combustion products: May evolve carbon dioxide on decomposition.

Precautions for Fire Fighters and Special Protective Equipment: Wear protective clothing.

Additional Information: Hazchem code 2X.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Observe all local and national regulations.

Spills and Disposal, Methods and Materials for Containment and Clean Up Procedures: For small spills, dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. For large spills, absorb with an inert material and put the spilled material in an appropriate waste disposal container. Dispose of in accordance with regional regulations.

SECTION 7 HANDLING AND STORAGE

Precautions for Safe Handling and Storage: Avoid contact with eyes, skin and clothing. Do not ingest. Avoid breathing mist. Wash thoroughly after handling. Do not eat, drink or smoke in contaminated areas. Before eating, drinking or smoking, remove contaminated clothing and wash hands.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards: Worksafe Australia has set an exposure standard for:

2-Butoxyethanol of TWA 20ppm (96.9mg/m³), STEL 50ppm (242mg/m³)

Alkaline salts of 10mg/m³ in respirable mists.

Biological Limit Values: No biological limit allocated.

Personal Protective Equipment:

Respiratory Protection: Wear appropriate respirator when ventilation is inadequate.

Hand Protection: Use solvent resistant gloves (nitrile, PVC or neoprene).

Eye Protection: Wear safety goggles.

Protective Clothing: Overalls and rubber or plastic apron.

Engineering Controls: Avoid generating and inhaling mists.

SECTION 9 IDENTIFICATION

PHYSICAL DESCRIPTION / CHEMICAL PROPERTIES

Appearance	Pink liquid
Odour	Characteristic
pH: (1% solution)	11.8
Vapour Pressure (mmHg @ 20°C):	Not available
Vapour Density (air = 1)	Not available
Boiling Point (°C):	100 approx
Freezing/Melting Point (°C):	0 approx
Solubility in Water	Soluble in water
Specific Gravity (g/ml @ 15°C):	1.05 - 1.06
Flashpoint (°C):	Not Applicable
Flammability Limits (%):	Not Applicable
Auto Ignition Temperature (°C):	Not Available

SECTION 10 STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions of use.

Conditions to Avoid: Avoid oxidising agents and naked flames.

Incompatible Materials: Strong acids, oxidising reagents.

Hazardous Decomposition Products: May evolve carbon dioxide.

Product: WATER BASED DEGREASER

SECTION 11 TOXICOLOGICAL INFORMATION

HEALTH EFFECTS

Acute:

Swallowed: Hazardous, can result in nausea vomiting and stomach pain.

Eye: Contact cause eye irritation. Corneal injury may develop with possible impairment of vision if not promptly and adequately treated.

Skin: Irritant, prolonged contact may cause dermatitis.

Inhaled: Slight irritant to respiratory tract when in mist form.

Chronic: No data.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity: Not available.

Mobility: Miscible with water.

Persistence/degradability: Biodegradable.

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal Methods: Ensure waste disposal conforms to local waste disposal regulations.

SECTION 14 TRANSPORT INFORMATION

UN Number:	1760	Proper Shipping Name:	Corrosive Liquid NOS
Class:	8	Subsidiary Risk:	N/A
Packing Group:	III	Hazchem Code:	2X
Special Precautions for User:			

SECTION 15 REGULATORY INFORMATION

Poisons Schedule : 5

AICS : Components Listed

Dangerous Goods Initial Emergency Response Guide (SAA/SNZ HB76:2010) : 37

SECTION 16 OTHER INFORMATION

Further Information may be obtained by contacting Recochem on (07) 3308 5200

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writer's knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product.
