MATERIAL SAFETY DATA SHEET

Section 1: IDENTIFICATION

XPOLY8

Recommended Use: Super strength floor stripper.
Product Code: 610802E (3x5L).

Whiteley Industrial
A division of Whiteley Corporation Pty Ltd (A.C.N. 000 906 678)
Postal Address: P. O. Box 1076 North Sydney NSW 2059
Telephone Number: (02) 9929 9155 Facsimile: (02) 9929 9077
Web: www.whiteley.com.au
Emergency Telephone Number: Poisons Information Centre (National) 131126

Section 2: HAZARDS

Classified as hazardous by the criteria of Safe Work Australia.

R35:	Causes severe burns.
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 the label where possible).

Section 3: COMPOSITION INFORMATION

Ingredient	CAS No	Proportion
Ingredients deemed not to be hazardous	Not applicable	To 100%
Butoxyethanol	111-76-2	10 - < 30%
Monoethanolamine	141-43-5	<10%
Potassium Hydroxide	1310-58-3	<10%

Section 4: FIRST AID

Eye (Contact)	If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.
Skin (Contact)	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
Inhalation(Breathing)	Not volatile at room temperatures.
Ingestion (Swallowing)	DO NOT induce vomiting. For advice, contact a Poisons Information Centre (Phone 131126) or a doctor.
Advice to Doctor	Treat symptomatically.

First Aid Facilities Ensure an eye bath and safety shower are available and ready for use.

Additional Information No aggravated medical conditions are known to be caused by exposure to this product.

Section 5: FIREFIGHTING MEASURE

Suitable Extinguishing Media Use extinguishing media suited to the materials that are burning. eg. Dry chemical, CO_2 or water spray.

Hazards From Combustion Products Carbon dioxide, carbon monoxide and other toxic gases may be produced in the case of fire.

Precautions For Fire Fighters and Special Protective Equipment Firefighters should wear full protective clothing including self contained breathing apparatus and chemical splash suit. Ensure that no spillage enters drains or water courses. Remove from the vicinity containers not involved in the fire.

Additional Information **Hazchem Code** – 2X

Section 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedure SAA/SNZ HB76: Dangerous Goods – Initial Emergency Response Guide – 37

Spills / Clean up Clean up personnel should wear personal protective equipment (see below). Restrict access to area until completion of cleanup. Stop leak if safe to do so. Contain spill with absorbent material, such as sand, vermiculite or other inert material. Prevent spill entering sewers or waterways. 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.

Section 7: HANDLING AND STORAGE

Precautions for Safe Handling Contact Whiteley Corporation sales representative for advice when using this product for any application other than that outlined on the label or technical bulletin.
Any non-intended or non-authorised use of this product may result in damage or personal injury.
Store product in original container.
Wash hands and face thoroughly after handling and before work breaks, eating, drinking, smoking and using toilet facilities.

Conditions for Safe Storage Store in a cool, dry, well ventilated area away from incompatible materials. Keep container tightly sealed.

Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

National Exposure Standards – Source: National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003].

Ingredient	CAS No	ES-TWA	ES-STEL
2-butoxyethanol	111-76-2	20ppm 96.9mg/m^3	50ppm 242mg/m^3
Monoethanolamine	141-43-5	3ppm 7.5mg/m^3	6ppm 15mg/m^3
Pottasium Hydroxide	1310-58-3	2mg/m^3	-----

Biological Limit Values	Not available.
Engineering Controls	Ensure adequate ventilation to keep airborne concentrations below exposure standards. If air contaminant levels exceed exposure limits, respiratory protection is required, see Personal Protective Equipment.
Personal Protective Equipment  	Eye/face protection – Safety glasses or chemical resistant goggles should be worn to prevent eye contact. Skin protection – Use rubber gloves to prevent skin contact. Respiratory protection – If necessary, use a suitable respirator.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance Clear pale yellow liquid	**Boiling Point** approximately 100^{o}C
Odour Characteristic odour	**Freezing Point** approximately 0^{o}C
pH >13.5	**Solubility** Soluble in water.
Specific Gravity 1.06	**Flash Point** Not Applicable.
Vapour Pressure Not Available.	**Upper and Lower Flammability limits (in air)** Not Applicable.
Vapour Density Not Available.	**Ignition Temperature** Not Applicable.

Section 10: STABILITY AND REACTIVITY

Chemical Stability	Stable under normal ambient storage conditions.
Conditions to avoid	Avoid high temperatures (store below 30^{o}C). Protect against physical damage.
Incompatible materials	Light metals, acidic materials & oxidizing agents.
Hazardous decomposition products	
Hazardous reactions	None known.

Section 11: TOXICOLOGICAL INFORMATION

HEALTH EFFECTS

Acute

Swallowed	Considered an unlikely route of entry in commercial / industrial environments. May cause irritation and burns of the mouth, oesophagus and intestinal tract. Ingestion may cause severe pain as well as vomiting and diarrhoea.
Eye	Causes severe eye irritation. Prolonged contact may cause corneal injury such as burns and irreversible damage to eyes. Vapours may also cause transient discomfort to eyes.
Skin	Causes severe irritation and burns on contact with skin.
Inhaled	May cause irritation to the nose, mouth and respiratory tract. In high exposure concentrations vapours may cause nausea or headache.

Chronic

Swallowed	No effects known.
Eye	No effects known.
Skin	No effects known.
Inhalation	No effects known.

TOXICITY DATA

2-butoxyethanol	LD_{50} 220mg/kg (intraperitoneal, rat)	RTECS KJ8575000
Monoethanolamine	LD_{50} 1g/kg (oral, rabbit)	RTECS KJ5775000

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity Not known.

Persistence and degradability Not known.

Mobility Not known.

Section 13: DISPOSAL CONSIDERATIONS

Disposal method Refer to State/Territory Land 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 Normally suitable for incineration by approved agent.

Section 14: TRANSPORT INFORMATION

CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

UN Number	1719.
UN Proper Shipping Name	CAUSTIC ALKALI LIQUID, N.O.S.
Class and subsidiary risk	8.
Packing Group	III.
Special precautions for user	Not applicable.
Hazchem Code	2X.

Section 15: REGULATORY INFORMATION

Poisons Schedule (SUSDP): Schedule 6 – POISON.

All ingredients are listed in the Australia Inventory of Chemical Substances (AICS).

Section 16: OTHER INFORMATION

Date of preparation: 3rd November 2014