

SAFETY DATA SHEET

Section 1: IDENTIFICATION

OBLITER8

Recommended Use: Super strength floor stripper.
Product Code: 149002 (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

Distributed in New Zealand by:

Whiteley Corporation NZ Limited

Address: 36 Neales Road, East Tamaki, Auckland, New Zealand 2013
 Telephone Number: 092737313, 0800 257 352

Emergency Telephone Number: New Zealand Poisons Centre 0800 POISON or 0800 764 766

Section 2: HAZARDS

GHS Classification

Metal Corrosion (Category 1)
 Acute toxicity – Oral (Category 4)
 Skin Corrosion (Category 1)
 Eye Damage (Category 1)
 Single Target Organ Toxicity – Single Exposure (Category 3)

Signal Word **DANGER**

Hazard Statements

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

Precautionary Statements

P234	Keep only in original container.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P260	Do not breathe fumes/mists/vapours/spray.
P280	Wear protective gloves and eye/face protection.
P271	Use only outdoors or in a well ventilated area.

Response Statements

P390	Absorb spillage to prevent material damage.
------	---

P301 + P312	IF SWALLOWED: Call a POISON CENTRE or doctor/physician if you feel unwell.
P301 + P330 + P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
P304 + P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P363	Wash contaminated clothing before reuse.
P310	Immediately call a POISON CENTRE or doctor/physician.

Storage Statements

P405	Store locked up.
P403 + P233	Store in a well ventilated place. Keep container tightly closed.

Disposal Statements

P501	Dispose of container as per local regulations.
------	--

HSNO Classifications

6.1D	Substances that are acutely toxic – Harmful.
8.1A	Substances that are corrosive to metals.
8.2C	Substances that are corrosive to dermal tissue.
8.3A	Substances that are corrosive to ocular tissue.

Section 3: COMPOSITION INFORMATION

Ingredient	CAS No	Proportion
2-Butoxyethanol	111-76-2	10-30%
Monoethanolamine	141-43-5	<10%
Benzyl Alcohol	100-51-6	<10%
Potassium Hydroxide	1310-58-3	<10%
Ingredients deemed not to be hazardous	Not applicable	To 100%

Section 4: FIRST AID

Eye (Contact)	Hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poison Information Centre or a doctor, or for at least 15 minutes. Seek medical attention immediately.
Skin (Contact)	Remove contaminated clothing and flush skin and hair with running water. If skin irritation occurs seek medical advice.
Inhalation(Breathing)	Remove to fresh air.
Ingestion (Swallowing)	Rinse mouth with water. DO NOT induce vomiting. Give water to drink if conscious. Contact a Poisons Information Centre (Phone 131126) or a doctor/physician.
Advice to Doctor	Treat symptomatically for highly alkaline detergent.
First Aid Facilities	Ensure an eye wash and safety shower is 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 Solution does not burn. Use extinguishing media suited to the materials that are burning. eg. Dry chemical, CO₂ or water spray.

Hazards From Combustion Products Carbon dioxide, carbon monoxide, nitrogen oxides and other toxic gases may be produced in the case of fire or during thermal decomposition. Corrosive alkali vapours may be present.

Precautions For Fire Fighters and Special Protective Equipment Fire-fighters must wear full protective clothing including self-contained breathing apparatus and chemical splash suit. Remove from the vicinity containers not involved in the fire.

Additional Information **Hazchem Code** – 2R
May generate flammable hydrogen gas if in contact with zinc, tin, magnesium or aluminium.

Section 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedure SAA/SNZ HB76: Dangerous Goods – Initial Emergency Response Guide (Guide 37) – for large volumes.

Spills / Clean up Clean up personnel should wear full protective clothing. Restrict access until completion of clean up. Then ensure adequate ventilation. Stop leak if safe to do so. Contain spill with absorbent material, such as towelling, sand, vermiculite or other inert material. Prevent spill entering stormwater drains or waterways. Collect and dispose of clean up material according to local regulations. Wash away remnants with copious amounts of cold water to sewer. 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-authorized use of this product may result in personal injury or damage to equipment.
Store product in original container.
Wash thoroughly after handling product.

Conditions for Safe Storage Store in a cool, dry, well ventilated area away from incompatible materials. Keep container tightly sealed. Store below 30°C.

Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

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

<u>Ingredient</u>	<u>CAS No</u>	<u>ES-TWA</u>	<u>ES-STEL</u>
Potassium Hydroxide	130-58-3	2 mg/m ³	-
2-butoxyethanol	111-76-2	96.9mg/m ³	242mg/m ³
Monoethanolamine	141-43-5	7.5mg/m ³	15mg/m ³

Biological Limit Values No data 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 / face shield / chemical resistant goggles should be worn to prevent eye contact.

Skin protection – Use Nitrile gloves or similar to prevent skin contact.

Respiratory protection – If required use a half face filter respirator suitable for organic vapours.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES			
Appearance	Clear pale brown liquid	Odour	Characteristic
Odour Threshold	No data available	pH	>14
Freezing Point	Approx. 0°C	Initial Boiling Point	Approx. 100°C
Boiling Range	No data available	Flash point	No data available
Evaporation Rate	No data available	Flammability	No data available
Upper flammability limit	No data available	Lower flammability limit	No data available
Vapour Pressure	No data available	Vapour Density	No data available
Relative Density	1.06	Solubility	Completely miscible with water
Partition Coefficient: n-octanol/water	No data available	Autoignition temperature	No data available
Decomposition temperature	No data available	Viscosity	Approx. 20 cPs

Section 10: STABILITY AND REACTIVITY	
Chemical Stability	Product is stable and will not undergo any hazardous reactions under normal conditions of use and storage.
Conditions to avoid	Avoid high temperatures (store below 30°C).
Incompatible materials	Incompatible with aluminium, tin, zinc, magnesium and their alloys. Also incompatible with acid, fertilizers, chlorinating compounds, brominated compounds and nitrated hydrocarbons.
Hazardous decomposition products	None known.
Hazardous reactions	May react with aluminium, tin and zinc to produce flammable hydrogen gas.

Section 11: TOXICOLOGICAL INFORMATION	
--	--

Acute toxicity	2-Butoxyethanol: LD ₅₀ 220mg/kg (intraperitoneal, rat) Monoethanolamine: LD ₅₀ 1g/kg (oral, rabbit) Potassium Hydroxide: LD ₅₀ 333mg/kg (oral, rat)
Skin corrosion/irritation	Product causes irritation, pain and reddening on skin contact. Serious burns may result if the affected area if product is not removed immediately by thorough washing with water.
Serious eye damage/irritation	Product causes irritation, pain and reddening on eye contact. Serious, permanent eye damage may result if not treated immediately.
Respiratory or skin sensitisation	No data available.
Germ Cell Mutagenicity	No data available.
Carcinogenicity	No data available.
Reproductive toxicity	No data available.
Specific Target Organ Toxicity – Single Exposure	May cause respiratory irritation.
Specific Target Organ Toxicity – Repeated Exposure	No data available.
Aspiration Hazard	No data available.

Section 12: ECOLOGICAL INFORMATION	
---	--

Ecotoxicity	No data available.
Persistence and degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Other adverse effects	No data available.

Section 13: DISPOSAL CONSIDERATIONS	
--	--

Disposal method	Disposal to sewer is normally recommended with copious amounts of water. Refer to State/Territory Land Waste Management Authorities if applicable. Containers are recyclable and can be disposed of by a licensed waste contractor. Containers can be disposed of to general waste or rinsed thoroughly and recycled.
Special precautions	Suitable for incineration by approved agent.

Section 14: TRANSPORT INFORMATION	
--	--

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

Code).

UN Number	1719
UN Proper Shipping Name	CAUSTIC ALKALI LIQUID, N.O.S. (Potassium Hydroxide)
Class and subsidiary risk	8 – Corrosive
Packing Group	II
Special precautions for user	Not applicable
Hazchem Code	2R

Section 15: REGULATORY INFORMATION

Poisons Schedule (SUSDP): Not applicable.

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

HSNO Approval Code: HSR002526

This document has been produced in accordance with the requirements of the Globally Harmonised System of Classification and Labelling.

Section 16: OTHER INFORMATION

Date of preparation: 15th September 2016

© This document remains property of Whiteley Corporation Pty Ltd.
Alterations are not permitted without prior written authorisation from Whiteley Corporation Pty Ltd.