

**Spick n Clean Products Pty. Ltd.**

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SAFETY DATA SHEET

1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	: ERAZER™
Manufacturer's Product Code	: OS 005
Other Names	: WATER SOLUBLE ALKALINE DEGREASER.
Major Recommended Uses	: For the cleaning of grease, dirt, dust, oil, carbon, mildew and mould of steel, copper, brass, wood, plastic, cement and Laminex.
Supplier's Details	: SPICK N CLEAN PRODUCTS PTY. LTD. 14 HORSLEY ROAD, REVESBY NSW 2212.
Telephone Number (Office Hours)	: +61 2 97710737
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Date of Issue:	: DECEMBER 2008 : DECEMBER 2013 (Renewal) : DECEMBER 2018 (Renewal – GHS Compliant)

2 – HAZARDS IDENTIFICATION

Hazard Classification	: Classified as hazardous according to the criteria of NOHSC.
Dangerous Goods Class & Sub-risk	: None allocated.
Poisons Schedule	: None Allocated

Hazard Statement:

H302 - Harmful if swallowed.
 H312 – Harmful in contact with skin
 H315 – Causes skin irritation
 H319 - Causes serious eye irritation
 H332 – Harmful if inhaled.

Safety Phrases:

P261 – Avoid breathing dust/fume gas/mist/vapors/spray.
 P280 – Wear protective gloves/clothing/eye & face protection.
 P301 + P312 – If swallowed call a POISON CENTRE or doctor
 P337 – P313 – If eye irritation persists, get medical advice.
 P264 – wash face, hands & any exposed skin with water.

3 – COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Chemical Entity	CAS No	Proportion
2-Butoxyethanol	111-76-2	<10%
'Ingredients determined not to be hazardous'	---	up to 100%.

4 – FIRST AID MEASURES

Skin: Wash affected areas with soap and running water. Seek medical attention if irritation develops. Wash contaminated clothing before re-use.

Eye: Rinse the eyes with water for several minutes, including under the eyelids. Seek medical attention if irritation develops and persists.

Inhalation: Remove victim to fresh air and treat symptomatically, using proper respiratory protection if required and seek prompt medical attention.

Swallowed: Do not induce vomiting. Give water and seek prompt medical attention.

First Aid Facilities: Eye wash station, safety shower and normal washroom facilities.

Advice to Doctor: Treat the patient symptomatically. Gastric lavage is indicated. Do not induce vomiting as aspiration of material into lungs can cause chemical pneumonitis.

5 – FIRE FIGHTING MEASURES

Fire/Explosive Hazards:

If safe to do so, move undamaged containers from fire area.

Hazardous Decomposition Products: Decomposes on heating emitting oxides of carbon.

Fire Fighting Procedures: Fire fighters to wear self-contained breathing apparatus (SCBA) in confined spaces. In oxygen deficient atmospheres or if exposed to products of decomposition. Full protective clothing is also recommended.

Extinguishing Media: Use foam, dry chemical, CO₂ or water spray to extinguish fire. Use water spray to cool fire exposed surfaces and to protect personnel.

Hazchem Code: None allocated.

Flammability: Product is not a flammable liquid.

6 – ACCIDENTAL RELEASE MEASURES

Personal Precaution Use personal protective equipment. Ensure adequate ventilation. Prevent further leakage or spillage if safe to do so. Material can create slippery conditions.

Methods for Cleaning-Up Clean preferably with a detergent, do not use solvents. Pick-up and transfer to properly labelled containers.

Methods for Containment Avoid release of neat product into surface water and sanitary sewage system. Contain spillage, soak up with non-combustible absorbent material (e.g. sand, earth, vermiculite) and transfer to a container for disposal according to local / national regulations. (see section 13)

Neutralizing Agent Acetic acid, diluted.

7 – HANDLING AND STORAGE

Handling Avoid contact with skin, eyes and clothing.

Avoid breathing vapours or mists.

Storage Store in original container

Keep containers tightly closed in a dry, cool & well-ventilated place. Freezing will affect the physical condition but will not damage the material.

Thaw and mix before using.

Storage Temperature Minimum 2°C and Maximum 49°C

Storage Conditions **Indoor only.**

8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards:

Not established for this mixture. The NOHSC's recommended exposure limit for this product is not been assigned.

Engineering Controls:

General ventilation is normally adequate. Unless the material is heated, reacted or otherwise changed in some type of chemical reaction, then the use of a local exhaust ventilation system is recommended.

Personal Protective Equipment:

Clothing: PVC or natural rubber apron or splash suit.

Gloves: PVC or natural rubber.

Eyes: Chemical goggles or face shield to protect eyes. Respiratory

Protection: avoid breathing of mist.

9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Transparent
Color	Yellow – Green
Physical State	Liquid
Odour	Butyl Odour
pH	11.0 – 11.5
Boiling Point:	>100°C
Melting Point:	Not Applicable
Vapour Pressure:	17mm Hg @ 25°C.
Specific Gravity:	1.05
Flashpoint:	Non-Flammable
Flashpoint Method:	Not applicable
Freezing Point	no information available
Solubility in Water (g/L):	Completely soluble Other
Properties:	
Vapour Density:	0.6 (AIR = 1.0)
Volatiles by Volume ...	>95%,
Evaporation Rate:	>0.10 (Butyl acetate = 1)
VOC Content	3.8% or 40 grams / Liter.

10 – STABILITY AND REACTIVITY

Stability:	Stable at ambient temperatures and pressures.
Hazardous Polymerization:	Will not occur.
Conditions/Materials to Avoid:	Heat, flames, ignition sources and incompatibles.
Hazardous Decomposition Products:	Emits smoke and fumes when heated to decomposition.
Incompatibilities:	Oxidizing agents.

11 – TOXICOLOGICAL INFORMATION

No adverse health effects are expected, if the product is handled in accordance with this SDS and the product label. Symptoms and effects that may arise if the products is mishandled and overexposure occurs are:

