

## SAFETY DATA SHEET

### NON-Hazardous Substance, NON-Dangerous Goods

#### Section 1: Identification

<b>Product Identifier</b>	Surface polish and contaminant stripper Trade name: <b>Recoat Etch</b>
<b>Recommended Use</b>	Removal by emulsification stripping of surface contaminants including polishes from concrete or timber surfaces prior to recoating.
<b>Details of supplier of the SDS</b>	<p><b>Manufacturer</b> Ecoshield Performance Coatings Pty Ltd 66 O'Sullivan Beach Road Lonsdale 5160 South Australia</p> <p><b>Contact Person</b> Joe Haif, Managing Director</p> <p><b>24/7 Emergency</b> 0414 793 237 (TAMSA International Consulting)</p> <p><b>Email</b> info@ecoshield.com.au</p>

#### Section 2: Hazard Identification

<b>2.1 Classification of the substance or mixture</b>	Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".
<b>2.2 Poison Schedule</b>	S6
<b>2.3 Hazard Statements</b>	None None
<b>Precautionary Statement - Prevention</b>	<p>P102 Keep out of reach of children</p> <p>P103 Read label before use</p> <p>P104 Store in closed container</p>

#### Section 3: Composition of Substance or Mixture

Chemical Name	CAS Number	Percentage
Ingredients determined to be Non-Hazardous, including Water	N/A	To 100%
Alkaline Salts	13235-36-4	<10%

#### Section 4: First Aid Measures

<b>4.1 General First Aid Information</b>	<p><b>Eye Contact</b> If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. May cause irritation, and redness. If symptoms persist a sensible precaution is to seek medical attention.</p> <p><b>Inhalation</b> Remove from exposure. If distressed seek medical advice.</p> <p><b>Skin Contact</b> If on skin: wash with plenty of soap and water. Remove contaminated clothing. May cause redness irritation. First aid facilities should include an eye wash facility.</p> <p><b>Ingestion</b> Dilute with milk or water taken slowly. Do NOT induce vomiting. See a doctor.</p> <p><b>Advice to Doctor</b> Treat symptomatically. <b>Positions Information Centre Australia 131 126.</b></p>
<b>4.2 Symptoms Caused by Exposure</b>	Warning, contact Dermatitis may develop from repeated skin exposures.

#### Section 5: Fire-Fighting Measures

<b>Hazchem Code</b>	Not applicable
<b>Specific Hazards</b>	Non-combustible material. Use extinguishing media appropriate to surrounding area.

## Section 6: Accidental Release Measures

### 6.1 Personal Precautions, Protective Equipment (PPE) and Emergency Procedures

Wear protective gloves and eye protection.

### 6.2 Clean-up and Containment Methods

Slippery when spilled. For larger spills (above 20L) wear protective equipment for skin and eyes. Bund area with sand, soil or other absorbent. Collect absorbed material and place in sealed bin. Dispose of waste in accordance with local and state regulations.

## Section 7: Handling and Storage

### 7.1 Precautions for Safe Handling and Storage

Maintain high standards of hygiene. Store away from oxidising agents such as bleach, as well as acids and foodstuffs. As with all chemicals wash hands after use. Avoid contact with eyes, skin and mouth. Avoid contact with clothing. Contaminated clothing should be disposed of.

## Section 8: Exposure Controls / Personal Protection

### 8.1 Occupational Exposure Limit Values.

Substance	Regulations	Exposure Duration	Exposure Limit	Units
2-Butoxyethanol	-	TWA	25	ppm
Engineering Controls:	Maintain adequate ventilation at all times.			
Respiratory Protection:	Normal room ventilation is adequate if good air flow.			
Skin Protection:	Wear protective chemical resistant gloves.			
Eye Protection:	Wear safety glasses or goggles.			

### 8.2 Personal Protective Equipment

Wear protective gloves and safety glasses or goggles eye protection. Wear arm and leg covering.

## Section 9: Physical and Chemical Properties

Appearance	Off yellow liquid
Odour	Ammoniacal
Odour Threshold	Data not available
pH	Approximately 11.5-12.5
Initial Boiling Point	100°C
Flash Point	Not applicable
Flammability	Not flammable
Explosive Limits	Not applicable
Vapour Pressure	Data not available
Specific Gravity	1.04
Solubility in Water	100% Dispersible
Viscosity	Free flowing liquid
Explosive Properties	Will not explode
Oxidising Properties	Data not available
Auto Ignition Temperature	Not capable of auto ignition
Decomposition Temperature	Will not decompose

## Section 10: Stability and Reactivity

### 10.1 Reactivity and Chemical Stability

Stable under normal conditions of use.

### 10.2 Possibility of Hazardous Reaction

No known hazardous reactions.

### 10.3 Conditions to Avoid

Heat, flames, ignition sources and incompatibles.

### 10.4 Hazardous decomposition Products

Emits smoke and fumes when heated to decomposition.

### 10.5 Incompatible Materials

Strong alkalis, acids, oxidising agents.

## Section 11: Toxicological Information

No adverse health effects expected if the product is handled in accordance with this SDS and product label. Symptoms that could arise if product is mishandled and over exposure occurs are:

#### Acute Toxicity – Eye Contact

May be an eye irritant. Can cause tearing, pain, stinging and blurred vision. Eye goggles are strongly advised.

#### Acute Toxicity – Oral Exposure

Has been classified as non-hazardous. Ingestion may irritate the gastric tract causing vomiting, burns, and nausea, vomiting and diarrhea.

LD50: 2-Butoxy ethanol 470 mg oral, rat.

#### Acute Toxicity – Dermal Exposure

Potential skin irritant. Effects can include redness and itching. Impervious gloves are strongly advised.

**Acute Toxicity – Inhalation Exposure**

May cause irritation to nose, throat and respiratory system with effects including dizziness, headache and loss of concentration.

**Chronic Exposure**

Prolonged or repeated exposure without recommended PPE may lead to irritation, dermatic effects and possible burns.

**Cell Mutagenicity**

Not considered mutagenic.

**Carcinogenicity**

Not considered to be carcinogenic.

**Reproductive Toxicity**

Not applicable

**Target Organ Toxicity from Single Exposure**

Not applicable

**Target Organ Toxicity from Repeated Exposure**

Potential liver, kidney and blood.

**Aspiration hazard**

Not applicable

**Additional Toxicity Information**

Data not available

**Section 12: Ecological Information****12.1 Ecotoxicity**

No information as to toxic to aquatic life. Avoid release to the environment. Dispose of contents in accordance with local, state and federal regulations.

**12.2 Persistence and Degradability**

Data not available.

**12.3 Bioaccumulative Potential**

Data not available.

**12.4 Mobility in Soil**

Data not available

**12.5 Other adverse Ecological Effects**

Data not available

**Section 13: Disposal Considerations****13.1 Waste Treatment Methods**

Do not allow into drains or watercourses. Wastes are not controlled wastes but should be disposed of in accordance with any applicable regulations. Absorbed spillages are suitable for land fill disposal.

**Section 14: Transportation Information****14.1 UN Number**

None

**14.2 Proper Shipping Name or Technical Name**

None allocated. Not classified as dangerous Goods by criteria of the "Australian Code for the Transport of Dangerous Goods by Road and Rail"

**14.3 Transport Hazard DG Class**

None

**14.4 Packing Group**

Not regulated

**14.5 Special Provisions**

No data available

**14.6 Label**

No specific requirement

**14.7 Hazchem code**

None

**14.8 EPG Number**

None

**Section 15: Regulatory Information****15.1 General Information**

No data available

**15.2 Poisons Schedule**  
S6

**15.3 National / Regional Inventories**  
AICS listed

## **Section 16: Other Information**

**16.1 Revision and Date of SDS**  
New SDS format - Issue number 1, dated 25 September 2017

**16.2 SDS Prepared by:**  
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**Important note:**

All information contained in this SDS is considered by TAMSA International Consulting to be correct at the time of publication. All materials present hazards known and unknown. Caution in use of any product is recommended. This SDS is prepared for Ecoshield Performance Coatings Pty Ltd and is provided for customer and public use in good faith believing it to be accurate and representative. Final determination of suitability for use is the responsibility of the product user

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