

SAFETY DATA SHEET

Eco Strip

NON-Hazardous Substance, NON-Dangerous Goods

Section 1: Identification

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

Section 2: Hazard Identification

- 2.1 Classification of the substance or mixture** 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".
- 2.2 Poison Schedule** Not applicable

Hazard Number	Hazard Statement
None	None
Precautionary Number	Precautionary Statements
P102	Keep out of reach of children
P103	Read label before use
P404	Store in closed container

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

4.1 General First Aid Information

- Eye Contact** 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.
- Inhalation** Remove from exposure. If distressed seek medical advice.
- Skin Contact** 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.
- Ingestion** Dilute with milk or water taken slowly. Do NOT induce vomiting. See a doctor
- Advice to Doctor** Treat symptomatically. **Poisons Information centre Australia 131 126**

4.2 Symptoms Caused by Exposure

Contact dermatitis may develop from repeated exposures.

Section 5: Fire-Fighting Measures

Hazchem Code: Not applicable

Specific Hazards Non-combustible material

Use extinguishing media appropriate to surrounding area.

Section 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Wear protective gloves and eye protection.

6.2 Clean-up and Containment Methods

Slippery when spilt. For larger spills (above 20L) wear protective equipment for skin and eyes. Bund area with sand, soil or other absorbant. 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 and eye protection.
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
Physical state:	Free flowing liquid
Odour:	Ammoniacal
Odour threshold:	Data not available
pH:	Approx. 11.5 – 12.5
Initial Boiling Point:	100°C
Flash Point:	No applicable
Flammability:	Not flammable
Explosive Limits:	Not applicable
Vapour Pressure:	Data not available
Specific Gravity:	1.04
Solubility in Water:	100% dispersible
Auto Ignition Temperature:	Not capable of Auto ignition
Decomposition Temperature:	Will not decompose
Explosive Properties:	Will not explode
Oxidising Properties:	Data not available

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 effects

Prolonged or repeated exposure without recommended PPE may lead to irritation, dermatitic 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 spills into drains or watercourses. Wastes should be disposed of in accordance with any applicable regulations.

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

None allocated – not applicable.

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

Not applicable

14.4 Packing Group

Not applicable

- 14.5 Special Provisions**
No data available
- 14.6 Label**
Warning label and pictogram not applicable
- 14.7 Hazchem code**
Not applicable
- 14.8 EPG Number**
Not applicable

Section 15: Regulatory Information

- 15.1 General Information**
No data available
- 15.2 Poisons Schedule**
S6
- 15.3 National / Regional Inventories**
AICS listed

Section 11: Other Information

- 16.1 Revision and Date of SDS**
New format SDS, Issue number 1, dated 25 September 2017
- 16.2 SDS Prepared by:**
P. Holgate MRACI, Ch Chem, FATFA
TAMSA International Consulting
Contact tamsaconsult@optusnet.com.au 24/7 mobile 0414 793 237

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.

EMERGENCY SDS CONTACT POINT:

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