

SAFETY DATA SHEET

NON-Hazardous Substance, NON-Dangerous Goods

Section 1: Identification

Product Identifier Low toxicity, low VOC waterborne modified Co-Polymer Metalised Acrylic dispersion
Trade name: **Eco Polish**

Recommended Use Sacrificial maintenance coat for use on concrete floors coated with Ecoshield products. Also as a maintenance coat over coated timber floors.

Details of supplier of the SDS **Manufacturer**
Ecoshield Performance Coatings Pty Ltd
66 O'Sullivan Beach Road
Lonsdale 5160
South Australia
Contact Person
Joe Haif, Managing Director

24/7 Emergency
0414 793 237 (TAMSA International Consulting)

Email
info@ecosshield.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 classified

2.3 Hazard Statements
H315 Causes skin irritation
H317 May cause allergic skin reaction
H319 Causes serious eye irritation

Precautionary Statement - Prevention
P103 Read label before use
P104 Read Safety Data Sheet before use
P264 Wash arms, hands and face after handling
P273 Avoid release into the environment
P280 Wear gloves and eye protection

Precautionary Statement - Response
P302+P352 If on skin: Wash with plenty of water
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, continue rinsing
P310 If ingested: Call a Poisons Centre for advice
P332+P313 If skin irritation occurs: Get medical attention
P362 Take off contaminated clothing and wash before use
P501 Dispose of contents in accordance with local and state regulations

Section 3: Composition of Substance or Mixture

Chemical Name	CAS Number	Percentage
Metalised Acrylic Emulsion	N/A	30-60%
Proprietary Ingredients	Confidential	Less than 20%
Ingredients not considered harmful		Balance

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 if easy to do. Continue rinsing. May cause irritation and redness. Seek medical attention.

Inhalation
Not considered a hazard.

Skin Contact
If on skin: wash with plenty of soap and running water. May cause redness. If irritation persists, seek medical advice.

Ingestion
Immediately give milk or water. Do not induce vomiting. First aid is generally not required. Call a doctor if necessary.

Advice to Doctor

Treat symptomatically. **Positions Information Centre Australia 131 126.**

4.2 Symptoms Caused by Exposure

Warning, contact Dermatitis may develop from repeated skin exposures.

Section 5: Fire-Fighting Measures

Not flammable.

If involved in a fire there is no restriction on types of fire extinguishers used in the immediate area.

There is no explosion risk.

Hazchem - None

Section 6: Accidental Release Measures**6.1 Personal Precautions, Protective Equipment (PPE) and Emergency Procedures**

Avoid contact with skin and eyes. Wear protective gloves and eye protection.

6.2 Clean-up and Containment Methods

Minor hazard. Collect liquid with absorbent or sand. Place in sealed bin. Dispose of waste in accordance with local and state regulations. Generally suitable for landfill if absorbed spillage is in sealed containers.

Section 7: Handling and Storage**7.1 Precautions for Safe Handling**

Maintain high standards of hygiene. 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.

7.2 Precautions for Storage

Store in original containers. Do not allow to freeze. Store away from foodstuffs.

Section 8: Exposure Controls / Personal Protection**8.1 Occupational Exposure Limit Values.**

No exposure standards have been established for this material by Safework Australia. However, with all chemicals, exposure should be kept to the lowest possible levels.

Engineering Controls: No specific controls are needed. Normal room or worksite ventilation is adequate.

Respiratory Protection: Normal room ventilation is adequate.

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. Normal room ventilation is adequate.

Section 9: Physical and Chemical Properties

Appearance	Off white colourless liquid
Odour	Slight
Odour Threshold	Data not available
pH	Approximately 7
Initial Boiling Point	Commences 100°C
Flash Point	Data not available
Flammability	Not flammable
Explosive Limits	Data not available
Vapour Pressure	17mm Hg at 25°C
Specific Gravity	1.02
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

Hazardous polymerization will not occur.

10.3 Conditions to Avoid

Stable under normal conditions.

10.4 Hazardous decomposition Products

Will not occur.

Section 11: Toxicological Information

Acute Toxicity – Oral Exposure

Has not been classified as harmful by ingestion. Ingestion may irritate the gastric tract causing vomiting and nausea.

Acute Toxicity – Dermal Exposure

This material is not thought to produce adverse health effects or skin irritation from contact. Nevertheless, good hygiene practice requires skin to be protected from any chemical contact.

Acute Toxicity – Inhalation Exposure

Not thought to produce adverse health effects from inhalation. Nevertheless, good hygiene practice requires avoiding breathing any chemical product.

Chronic Exposure

Long term exposure to the product is not thought to produce any chronic health effects. Nevertheless, exposure by all routes should be minimized as a matter of course.

Skin Contact and Irritation

Not thought to produce adverse health effects from skin contact.

Serious Eye Damage and Irritation

Not thought to produce adverse health effects from eye contact. Refer to first aid procedures in section 4 above.

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

Not applicable

Aspiration hazard

Not applicable

Additional Toxicity Information

Data not available

Section 12: Ecological Information

12.1 Ecotoxicity

Not classified as toxic to aquatic life with long lasting effects. However, 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

Not regulated for transport of Dangerous Goods

14.1 UN Number

None

14.2 Proper Shipping Name or Technical Name

Acrylic waterborne emulsion

14.3 Transport Hazard DG Class

None (ADG7)

- 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**
None
- 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 21 September 2017
- 16.2 SDS Prepared by:**
P. Holgate MRACI, Ch Chem, FATFA
TAMSA International Consulting
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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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