

SAFETY DATA SHEET

NON-Hazardous Substance, NON-Dangerous Goods

Section 1: Identification

Product Identifier	Polycarbonate coating Trade name: Carbon Coat
Recommended Use	Waterborne Polycarbonate dispersion based coating for timber.
Details of supplier of the SDS	<p>Manufacturer Ecoshield Performance Coatings Pty Ltd 66 O'Sullivan Beach Road Lonsdale 5160 South Australia</p> <p>Contact Person Joe Haif, Managing Director</p> <p>24/7 Emergency 0414 793 237 (TAMSA International Consulting)</p> <p>Email info@ecoshield.com.au</p>

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
2.3 Hazard Statements	<p>H315 Causes skin irritation H317 May cause allergic skin reaction H319 Causes serious eye irritation</p> <p>Precautionary Statement - Prevention P103 Read label before use P104 Read Safety Data Sheet before use P273 Avoid release into the environment P280 Wear gloves and eye protection</p> <p>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</p>

Section 3: Composition of Substance or Mixture

Chemical Name	CAS Number	Percentage
Ingredients determined to be Non-Hazardous	-	100%

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, redness, pain and tearing. A sensible precaution is to seek medical attention.

Inhalation

Not considered a hazard.

Skin Contact

If on skin: wash with plenty of soap and water. May cause redness irritation. If irritation and pain continue seek medical advice.

Ingestion

Dilute with milk or water. DO NOT induce vomiting. Call a doctor if necessary.

4.2 Symptoms Caused by Exposure

Warning. Chronic dermatitis may develop from repeated exposures.

Section 5: Fire-Fighting Measures

Hazchem Code Not applicable

Special Hazards Non-combustible material

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 spilt. Collect liquid with absorbent or sand. Place in sealed bin. Dispose of waste in accordance with local and state regulations. Small spillage is generally suitable for land fill if in sealed containers.

Section 7: Handling and Storage

7.1 Precautions for Safe Handling and Storage

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.

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 ventilation is adequate.

Respiratory Protection: Normal room ventilation is adequate.

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 goggle eye protection. Clothing should cover arms and legs.

Section 9: Physical and Chemical Properties

Appearance	Off white emulsion
Physical State	Free flowing liquid
Odour	Slight
Odour Threshold	Data not available
pH	Approximately 7-8
Initial Boiling Point	Over 100°C
Flash Point	Not applicable
Flammability	Not flammable
Explosive Limits	Data not available
Vapour Pressure	Data not available
Specific Gravity	1.04
Solubility in Water	100% Dispersible
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

Elevated temperatures and sources of ignition.

10.4 Hazardous decomposition Products

Oxides of carbon and nitrogen.

Section 11: Toxicological Information

No adverse health effect 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.

Acute Toxicity – Oral Exposure

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

Acute Toxicity – Inhalation Exposure

Has been classified as non-hazardous. Not applicable. Not expected to be a respiratory sensitiser.

Skin Corrosion and Irritation

Irritating on skin. Prolonged or repeated contact may result in contact dermatitis and sensitisation.

Serious Eye Damage and Irritation

May be an eye irritant.

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**

No information as to toxic 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.

Section 14: Transportation Information

Not regulated for transport of dangerous goods.

14.1 UN Number

None

14.2 Proper Shipping Name or Technical Name

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**
Not applicable
- 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
Contact tamsaconsult@hotmail.com
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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