

SAFETY DATA SHEET

**Enviro Floors Timber
1 Pack Polyurethane**

GENERAL HAZARD OVERVIEW

A low toxicity, low VOC waterborne Polyurethane coating

COMPANY DETAILS

Company: Address: General information 24/7 emergency SDS contact:	COATIT Australia Pty Ltd 1 Jamaica Drive, Deception bay, Queensland, 4508 07 3293 2020 0402 826 908
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IDENTIFICATION

Product name: Other names: Pack size:	<i>ENVIRO FLOORS 1 pack Polyurethane</i> Waterbased technology Polyurethane dispersion 5 L PE bottle	UN number: Dangerous goods class: Hazchem code: Poisons schedule: Packaging group:	Not assigned Not applicable – non hazardous Not applicable – non hazardous Not applicable Not applicable
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PHYSICAL DESCRIPTION / PROPERTIES:

Appearance: Packaging: Boiling Point: Melting Point: Vapour Pressure: Solubility in water: VOC	Milky off-white liquid 5 L Natural PE bottle 100 deg C (water) N/a 17 mm Hg at 25 deg C 100% dilutable 57.5 grams per litre	Odour: Flashpoint: Freezing point: Flammability limits: Specific Gravity: Auto ignition temperature: % solids	Slight, sweet 93.3 deg C 0 deg C (water) Non flammable 1.03 Nil 33.5
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INGREDIENTS:

	CAS Number	Weight percentage
Urethane polymer dispersion	Proprietary	Less than 50
Water	00077732-18-5	Less than 55
Alkoxy alcohol	111-76-2	2 - 6
Triethyl amine	0000121-44-8	0.8
Proprietary Ingredients		Less than 10

HEALTH HAZARD INFORMATION:

	Hazard Potential	First Aid
Skin contact:	Irritant potential, skin and respiratory	Wash skin with water. If irritation persists, see a doctor.
Eye contact:	Irritant	Rinse immediately for 5 minutes. If irritation persists, seek medical advice.
Ingestion:	Nausea and discomfort, irritation and injury of stomach and intestinal tract may occur	Do not induce vomiting. Have patient drink large amounts of milk or plain water. Seek medical advice immediately.

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Inhalation:	Fumes are generally considered non-toxic and pose no safety or health threat but may cause slight irritation to nose, nasal passage and lungs.	If affected remove to fresh air and seek medical advice.
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PRECAUTIONS FOR USE:

Personal protection:	As with any coating, even waterborne, avoid contact with skin and eyes. Wear latex gloves and goggles.	
Engineering controls:	Local exhaust or ventilation if spraying.	

SAFE HANDLING PROCEDURES:

Storage and transport:	Protect from freezing.
Spills:	Use vermiculite to absorb spills and containerize for disposal as solid waste. Alternatively, as material is on-toxic it may be flushed into a sewer line.
Disposal:	Dispose of absorbed material as solid waste.
Fire or explosion hazard:	No unusual fire or explosion hazards. If indirectly involved in a fire, use dry chemical, foam, CO ₂ or water spray.

OTHER INFORMATION:

Ecotoxicity:	This product is not expected to be harmful to the environment. Components of this material are not listed as suspect carcinogens per OSHA or International Agency for research on Cancer (IARC). Not mutagenic in Ames test. Strong acids, bases and oxidizing agents. May liberate toxic products when burnt including CO and Carbon dioxide. Acids may precipitate urethane resin from the mixture. Avoid overheating.
Toxicity:	
Incompatible materials:	
Hazardous decomposition:	
Conditions to avoid:	

Note: All materials present hazards known and unknown. Unknown hazards may exist for all materials so caution in use is recommended. COATIT Australia provides this SDS information in good faith believing it to be accurate and representative. Final determination of adverse personal reaction is the responsibility of the product user.

For further information on Toxicology of Surface Coatings, please do not hesitate to contact:

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