

Premathane

Ultimate Waterproofing Top Coat

MATERIAL SAFETY DATA SHEET

EPC – Evans Protective Coatings		MSDS Code: AC01	
Implementation Date	Version	Page	
January 21, 2017	05	1/4	

1. Product & Company Identification

Product name: PREMATHANE

Generic name: Hybrid Polyurethane waterproofing coating

Distributed by: EPC – Evans Protective Coatings
PO Box 204
Kerrimuir, VIC 3129
www.diywaterproofing.com.au

2. Composition/Information on Ingredients

Composition: Blended Hybrid Polymer dispersion and Natural Extenders

Hazardous ingredients Composition: Does not contain any hazardous ingredients

- | | | |
|------------------------|------------------------|-----------------|
| 1) Aliphatic PUD | CAS Number: 9009-54-5 | Percentage: 50% |
| 2) Specialty Additives | CAS Number: 108-78-1 | Percentage: 2% |
| 3) Water | CAS Number: 7732-18-5 | Percentage: 13% |
| 4) Titanium Dioxide | CAS Number: 13463-67-7 | Percentage: 5% |
| 5) Calcium Carbonate: | CAS Number: 471-34-1 | Percentage: 30% |

3. Hazard Identification

Inhalation: Not applicable

Skin: Not applicable

Absorption: Not Applicable

Ingestion: Products are not intended to be ingested or eaten. If ingested, very slight irritation of the gastrointestinal tract may occur.

Medical conditions aggravated by exposure: Not applicable

4. First Air Measures

Eye contact: Do not rub or scratch your eyes. The polymer particles may cause the eye to be scratched. Wash eyes with plenty of water for several minutes. If irritation persists contact a physician to seek medical advice.

Skin contact: Normally not applicable. If necessary, wash gently with soap and warm water to remove dust.

Inhalation: Normally not applicable. If necessary, move affected person to fresh air. Drink water to clear throat and blow nose to remove fibre particles.

Ingestion: Products are not intended to be ingested or eaten. If ingested, very slight irritation of the gastrointestinal tract may occur.

Information to physician: Normally not applicable

5. Fire Fighting Measures

General fire hazards: Burning of this material will produce thin smoke

Suitable extinguishing media: Carbon dioxide, dry powder, foam

Combustion products: Carbon monoxide, Carbon dioxide, Carbon particles and Hydrocarbons

Protective equipment: Use respiratory protection for fire-fighting

6. Accidental Release Measures

Containment Procedures: Sweep up and collect if discarded. Any material that has flowed into the water system (including drainage) must be thoroughly removed or flushed off.

Environmental Precautions: Wastes are not hazardous as defined by the Resource Conservation and Recovery Act. Refer to the local regulation regarding disposal.

7. Handling and Storage

Handling: There is no health hazards associated normal usage. Use protective tools such as gloves and goggles.

Storage: Do not store in direct sunlight. Always store in shaded area.

8. Physical and Chemical Properties

Physical state: Thick paste

Colour: White/Grey

Boiling point °C: N/A

Melting point °C: N/A

Freezing point °C: -5°C

Flash point °C: N/A

Auto-flammability °C: N/A

Specific Gravity @ 25°C: 1.35

Rate of burning: Not determined.

Vapour density: N/A

Vapour pressure: N/A

Viscosity/seconds (25°C): No data

Ph value: No data

Water solubility: Soluble in water

9. Stability and Reactivity

Stability: Stable material

Chemical stability: Avoid direct exposure to very high heat/ flame or solvents

Incompatibility: Strong oxidizing agents, reducing agents, strong solvents, strong solvents, strong acids and alkalis

Hazardous decomposition products: N/A

10. Information of Toxicity

Toxicity: The product is non-toxic

11. Ecological Information

Environmental Behaviour

Mobility: Non-mobile solid

Bio-accumulation potential: Data not available

Eco-toxicological Effects

Eco-toxicity: Data not available

Aquatic toxicity: Data not available

12. Disposal

General information: Use licensed waste disposal contractors and consult local authority when disposing of this product. Not regulated as the hazardous waste by the US Environmental Protection Agency under Resource Conservation & Recovery Act Regulations.

13. Transportation Information

Shipping name: This product is classified as non-hazardous material for transport

14. Other information

The above information is stated in good faith and believed to be accurate and true to best of our knowledge as of the effective date given. However, no warranty, expressed or implied is given. It is the buyer's responsibility to ensure that its activities comply with local laws.