

SAFETY DATA SHEETS (SDS)

Enviroseal WB



Version 4
 Issued by: Envirosystems
 Date of Issue: Nov 2025

Hazard Identifiers

SECTION 1 – IDENTIFICATION OF MATERIAL & SUPPLIER

- 1.1 **Product Name:** Enviroseal WB
Manufacturer’s Product Code: N/A
 - 1.2 **Recommended Use:** Surface coating
 - 1.3 **Company:** Envirosystems
Address: 295 Princes Highway St Peters, NSW 2044.
Website: www.envirosystems.com.au
Telephone: +61 2 8595 8699 (business hours)
Fax: +61 2 8595 8660
 - 1.4 **Emergency Telephone:** Poisons Centre – 131 126
- Other Information:** All information in this SDS is to the best of our knowledge at time of publication. Users of this product should fully review this SDS prior to use to ensure best safety practices. Further information and or clarification can be obtained by contacting our technical department on the above telephone number.

SECTION 2 – HAZARDS IDENTIFICATION

2.1 **Hazard Classification:**

Poisons Schedule	Not Applicable
-------------------------	----------------

Classified as **Non-Hazardous** according to WHS Regulations, Australian GHS criteria and a **Non-Dangerous Goods** according to the Australian Dangerous Goods Code.

Class	Category
Not Applicable	

2.2 **Label Elements** **None**

Signal word **None**

H-code	Hazard Statements
	Not Applicable
P-Code	Precautionary Statement - Prevention
	Not Applicable
P-Code	Precautionary Statement - Response
P333, P313	If skin irritation or rash occurs: Get medical advice / attention.
P-Code	Precautionary Statement - Storage
	Not Applicable
P-Code	Precautionary Statement - Disposal
	Not Applicable

2.3 Other Hazards Contains trace amounts of CIT/MIT and hydroxymethyl ureide derivatives

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances See section below for Mixtures

3.2 Mixtures

CAS No.	Material	Content %
34590-94-8	dipropylene glycol monomethyl ether	<2%
	Components that do not meet GHS disclosure requirements (deemed non-hazardous)	<90%

SECTION 4 – FIRST AID MEASURES

- 4.1 Description of first aid measures
- General Advice:**
 Immediately remove contaminated clothing. If in danger of loss of consciousness, place patient in recovery position and transport accordingly. Apply artificial respiration if necessary. First aid personnel should pay attention to the own safety.
- Ingestion:**
 If swallowed, do not induce vomiting. Rinse mouth with water and give water to drink as much as comfortable able to. Seek medical advice from the Poisons Information Centre or a doctor. Do not induce vomiting.
- Inhalation:**
 Not usually a risk but if fumes, aerosols or combustion products are inhaled remove from contaminated area.
- Eye Contact:**
 While holding eyes open, gently flood with plenty of fresh water for 15 minutes. Washing within one minute is essential to achieve maximum effectiveness. If pain persists or recurs, seek medical attention. Skilled personnel should only undertake removal of contact lenses after an eye injury.
- Skin Contact:**
 Flush the contacted area thoroughly with soap and plenty of water. Seek medical attention in the event of irritation. Remove contaminated clothing including footwear.
- 4.2 Most important symptoms and effects, both acute and delayed Any relevant information can be found in other parts of this section and in sections 2 and 11.
- 4.3 Advice for doctor Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

- 5.1 Extinguishing media
- Suitable extinguishing media:
 Use media suitable to surrounding source of fire.
- Unsuitable extinguishing media that may not be used for safety reasons:
 None.
- 5.2 Special hazards arising from the substance or mixture
- Non-flammable or combustible but after water has evaporated, Oxides of carbon and other possibly toxic fumes from fire.

- 5.3 Advice for firefighters** Wear full body protective clothing with breathing apparatus. Reduce spillage from entering drains or water course. Combustion products include: carbon dioxide (CO₂), phenolics products typical of burning organic material. Closed containers may rupture due to pressure buildup under fire conditions.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures** Secure the area. Wear personal protection equipment (see section 8). Keep unprotected persons away. Avoid contact with eyes and skin. If material is released indicate risk of slipping. Do not walk through spilled material.
- 6.2 Environmental precautions** Do not discharge into sewers or waterways and soil.
- 6.3 Methods and material for containment and cleaning up** Small or major spills should be absorbed with dry, inert filler (soil or sand) which then can be shoveled into appropriately labeled drums for disposal. Disposal of this material should be undertaken by a registered chemical disposal company. Wash area with excess water.
- 6.4 Reference to other sections** Relevant information in other sections has to be considered. This applies in particular for information given on personal protective equipment (section 8) and on disposal (section 13).

SECTION 7 – HANDLING & STORAGE

- 7.1 Precautions for safe handling** Ensure thorough ventilation of stores and work areas. Handle in accordance with good industrial hygiene and safety practice. When using do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift.
- 7.2 Conditions for safe storage** **Storage Requirements:**
 Store in a cool, dry and well-ventilated place.
Temperature Conditions:
 Up to 40° C and out of direct sunlight.
Protection from weather:
 Store undercover and away from frost and moisture
- 7.3 Specific end use(s)** Surface Coating
- 7.4 Regulations and standards (Australia):** Classified as Non-Hazardous Liquid which should be stored and handled in accordance with regulations

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters** OCCUPATIONAL EXPOSURE LIMITS (OEL):
 Exposure limits safe work Australia

Ingredient	TWA	STEL	Peak	Notes
dipropylene glycol monomethyl ether	50ppm, 308 mg/m3	-	Not Available	

EMERGENCY LIMITS:

Ingredient	TEEL-1	TEEL-2	TEEL-3
-			

SAFETY DATA SHEETS (SDS)

Enviroseal WB



8.2 Exposure controls

General protection and hygiene measures:

General ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations. Do not eat, drink or smoke when handling. Wash hands at the end of work and before eating. Keep working clothes separately. Remove contaminated, soaked clothing immediately. Clean work areas regularly. Dust hazards from Titanium Dioxide and Natural Calcium Carbonate are only relevant when sanding, as with normal use they are bound in a liquid state then a solid state once cured.

Personal protection equipment:

Respiratory protection
Not generally required.

Eye protection
Safety glasses with side shields or chemical goggles.

Hand protection
When handling wear chemical resistant gloves. PVC, neoprene or nitrile glove.

Skin protection
Long sleeve shirt and long pants or overalls clothing.

Other Information
Barrier creams can be used to protect skin from contact with the material. Always wash hands before smoking, eating, drinking or using the toilet and after finishing work. Observe the usual precautions when handling chemicals.

8.3 Further information for system design and engineering measures

Keep containers closed when not in use.

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

9.1

Appearance:	Thick liquid, miscible with water		
Physical state	Liquid	Relative density (Water = 1)	0.9-1.1
Odour	Slight	Partition coefficient n-octanol / water	Not Available
Odour threshold	Not Available	Auto-ignition temperature (°C)	Not Available
pH (as supplied)	7-10	Decomposition temperature	Not Available
Melting point / freezing point (°C)	Not Available	Viscosity (cSt)	Not Available
Initial boiling point and boiling range (°C)	100°C	Molecular weight (g/mol)	Not Available
Flash point (°C)	Not Available	Taste	Not Available
Evaporation rate	Not Available	Explosive properties	Not Available
Flammability	Not Available	Oxidising properties	Not Available
Upper Explosive Limit (%)	Not Available	Surface Tension (dyn/cm or mN/m)	Not Available
Lower Explosive Limit (%)	Not Available	Volatile Component (%vol)	Not Available
Vapour pressure (kPa)	Not Available	Gas group	Not Available
Solubility in water (g/L)	Soluble / Miscible	pH as a solution (1%)	Not Available
Vapour density (Air = 1)	Not Available	VOC g/L	<50g/l

9.2 Other information

None available

SECTION 10 – STABILITY AND REACTIVITY

10.1 Reactivity; Chemical stability; -3 Possibility of hazardous reactions	Stable when stored and used as directed. Protect from frost.
10.4 Conditions to avoid	None known
10.5 Incompatible materials	None known
10.6 Hazardous decomposition products	Oxides of carbon and other possibly toxic fumes from fire once water has evaporated

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute Toxicity/Effects

Enviroseal WB: estimate based on ingredients

Acute oral toxicity

Non-toxic. However large amounts may cause coagulated and block intestinal tract.

Acute dermal toxicity

This material has been classified as non-hazardous.

Acute inhalation toxicity

This material has been classified as non-hazardous.

Skin corrosion/irritation

Repeated or prolonged exposure may lead to irritating of skin.

Serious eye damage/eye irritation

May cause mild irritating to eyes.

Sensitization

Not a skin sensitizer

May cause respiratory irritation if inhaled sprayed mist.

Aspiration hazard

This material has been classified as non-hazardous.

Chronic Toxicity/Effects

Enviroseal WB: estimate based on ingredients

Specific target organ systematic toxicity (single exposure)

This material has been classified as non-hazardous.

Specific target organ systematic toxicity (repeated exposure)

This material has been classified as non-hazardous.

Genetic toxicity

This material has been classified as non-hazardous.

Carcinogenicity

This material has been classified as non-hazardous.

Reproductive toxicity

This material has been classified as non-hazardous.

Teratogenicity

This material has been classified as non-hazardous..

Long Term Effects: There have been no reports in the literature of health effects in workers arising from long-term exposure to this material and no comprehensive human studies have been conducted.

SECTION 12 – ECOLOGICAL INFORMATION

Toxicity	Enviroseal WB: estimate based on ingredients Not classified as a chronic or acute aquatic hazard
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available
Additional Information	Do NOT discharge into sewer or waterways.

SECTION 13 – DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Material Recommendation:
Material that cannot be used, reprocessed or recycled should be disposed of in accordance with Federal, State, and local regulations at an approved facility. Depending on the regulations, waste treatment methods may include, e.g., landfill or incineration.

Uncleaned packaging Recommendation:
Completely discharge containers (no tear drops, no powder rest, scraped carefully). Containers may be recycled or re-used. Observe local/state/federal regulations. Uncleaned packaging should be treated with the same precautions as the material.

SECTION 14 – TRANSPORT INFORMATION

Transport Information	Classified as a Non-Dangerous Good according to the Australian Code for the Transportation of Dangerous Goods by Road and Rail.
	U.N. Number: N/A
	DG Class: N/A
	EPG card: N/A
	Hazchem Code: N/A
	Proper Shipping Name: N/A.
	Packing Group: N/A
Classification for SEA transport (IMO-IMDG)	U.N. Number: N/A
	DG Class: N/A
	Proper Shipping Name: N/A.
	Packing Group: N/A
	Marine Pollutant: No
Classification for AIR transport (IATA/ICAO)	U.N. Number: N/A
	DG Class: N/A
	Proper Shipping Name: N/A
	Packing Group: N/A

