

# SAFETY DATA SHEETS (SDS)

## Enviro Prime WB



Hazard Identifiers

Version:2

Issued by: Envirosystems Technologies

Date of Issue: April 2017



### SECTION 1 – IDENTIFICATION OF MATERIAL & SUPPLIER

- 1.1 Product Name:** Enviro Prime WB  
**Manufacturer's Product Code:** N/A
- 1.2 Recommended Use:** Cementitious admixture & primer for specific waterproofing membranes
- 1.3 Company:** Envirosystems Technologies Pty Ltd  
**Address:** 295 Princes Highway St Peters, NSW 2044.  
**Website:** www.envirosystems.com.au  
**Telephone:** +61 2 85958699 (business hours)  
**Fax:** +61 2 85958660
- 1.4 Emergency Telephone:** Info Safe – 1800 638 556, Poisons Centre – 131126
- 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:** 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
None	

- 2.2 Label Elements** None

**Signal word** None

H-code	Hazard Statements
	None
P-Code	Precautionary Statement - Prevention
	None
P-Code	Precautionary Statement - Response
P333, P313	If skin irritation or rash occurs: Get medical advice / attention.
P-Code	Precautionary Statement - Storage
	None
P-Code	Precautionary Statement - Disposal
	None

- 2.3 Other Hazards** None known

## SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

See section below for Mixtures

3.2 Mixtures

CAS No.	Material	Content %
	Components that do not meet GHS disclosure requirements (deemed non-hazardous)	100%

## 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. Do not induce vomiting.

**Inhalation:**

Not usually a risk.

**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 also seek medical attention. Skilled personnel should only undertake removal of contact lenses after an eye injury.

**Skin Contact:**

Flush contacted area thoroughly with soap and plenty of water. Seek medical attention in 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

No flammable 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 (CO<sub>2</sub>), 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)** Cementitious admixture & primer for specific waterproofing membranes.
- 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** Exposure limits safe work Australia
- | Ingredient | STEL | TWA |
|------------|------|-----|
| None known |      |     |
- Emergency Limits:
- | Ingredient | TEEL-1 | TEEL-2 | TEEL-3 |
|------------|--------|--------|--------|
| None known |        |        |        |
- 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.  
**Personal protection equipment:**  
*Respiratory protection*

# SAFETY DATA SHEETS (SDS)

## Enviro Prime WB



Not generally required

*Eye protection*

Safety glasses 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

<b>9.1</b>	<b>Odour:</b>	Mild
	<b>Odour Threshold</b>	Not determined
	<b>Colour:</b>	White
	<b>Physical State:</b>	Liquid
	<b>Flash Point:</b>	Not determined
	<b>Autoignition Temperature:</b>	Not determined
	<b>Boiling Point:</b>	100°C
	<b>Melting Point:</b>	Not determined
	<b>Specific Gravity:</b>	0.95-1.05
	<b>pH:</b>	6-10
	<b>Solubility in Water (g/L):</b>	Soluble
	<b>Flammability:</b>	Not flammable
	<b>Lower Limit:</b>	Not determined
	<b>Higher Limit:</b>	Not determined
	<b>Vapour Pressure:</b>	Not determined
	<b>Vapour Density (Air = 1)</b>	3.7
<b>9.2</b>	<b>Other information</b>	None available

## SECTION 10 – STABILITY AND REACTIVITY

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

## SECTION 11 – TOXICOLOGICAL INFORMATION

**Acute Toxicity/Effects**

**Enviro Prime WB:**

*Acute toxicity*

No data Available

# SAFETY DATA SHEETS (SDS)

## Enviro Prime WB



*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*

No data Available

*Aspiration hazard*

No data Available

### Chronic Toxicity/Effects

**Enviro Prime WB:**

*Specific target organ systematic toxicity (single exposure)*

No data available.

*Specific target organ systematic toxicity (repeated exposure)*

No data available.

*Genetic toxicity*

No data Available

*Carcinogenicity*

No data available.

*Reproductive toxicity*

No data available.

*Teratogenicity*

No data available.

### Long Term Effects:

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

## SECTION 12 – ECOLOGICAL INFORMATION

**Toxicity**

**Enviro Prime WB:**

No data Available

**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

**Label**

None

## SECTION 15 – REGULATORY INFORMATION

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

National and local regulations must be observed. For information on labeling please refer to section 2 of this document.

**Poisons Schedule Number: N/A**

**Australian Inventory:**

Listed

**Controlled Schedule**

Not listed substances

**Carcinogenic Substances:**

## SECTION 16 – OTHER INFORMATION

Safety Data Sheets are updated regularly. Please ensure you have a current copy. SDS can be obtained from our website: [www.envirosystems.com.au](http://www.envirosystems.com.au)

The SDS should be used to assist in the Risk Management. Many other factors determine whether the reported Hazards are risks in any given workplace.

Specific Risks may be determined by reference to various Exposure Scenarios, Scale of use, Frequency of use and current or available engineering controls must be considered.

This document belongs entirely to Enviro Systems Pty Ltd and apart of the use of it for the purposes of private study, research, review or criticism, no part may be reproduced or re-used without prior permission from ENVIROSYSTEMS.

**SAFETY DATA SHEETS (SDS)**  
**Enviro Prime WB**



Emergency Telephone: Info Safe – 1800 638 556, Poisons Centre – 13112