

SAFETY DATA SHEET

1. Product and Company Identification

Company Name: Sierra (Aust) Pty Ltd
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Product Name: Concrete Armour WB
Product Code:
Intended Use: Cement Sealant
Chemical Nature: Mixture - Liquid

2. Hazards Identification

Not classified as Hazardous according to Safe Work Australia

GHS Signal Word: None

GHS Label Elements: None

No Hazard or Precautionary Statements have been provided.

3. Composition / Information on Ingredients

Substance / Mixture: Mixture

Chemical Name	Cas Number	% In Product
Polydimethylsiloxane	63148-62-9	<30%
Other ingredients not classified as hazardous		

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if applicable are listed in section 8.

4. First aid Measures

In case of eye contact: Flush eyes under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, seek medical advice / attention.

In case of skin contact: If irritation persists, wash with water.

If Ingested: Contact a physician or Poison Information Center immediately. Do not induce vomiting. Never give anything by mouth to an unconscious person.

If Inhaled: Get medical attention if symptoms occur.

Protection of First Aiders: No special precautions are necessary.

Notes to Physician: Treat symptomatically.

5. Fire Fighting Measures

Suitable Extinguishing Media: Regular Foam, Waterfog, Carbon Dioxide, or Dry Chemical

Unsuitable Extinguishing Media: None known.

Specific Hazards arising from the Chemical: This product is not a combustible liquid.

Special protective equipment for fire fighters: Use personal protective equipment.

Hazardous decomposition: Oxides of carbon.

Special Fire Fighting Procedures: Clear fire area of personnel. Do not enter confined fire area without full bunker gear and positive pressure breathing apparatus. Spills will be slippery.

6. Accidental Release Measures

Personal Precautions:	No special measures required.
Environmental Precautions:	Avoid contact with large amounts of spilled material runoff with soil & surface waterways.
Methods of cleanup:	Absorb with inert material. Use a water rinse for final cleanup.

7. Handling and Storage

Precautions for safe handling:	Wash hands after handling.
Conditions for safe storage:	Keep out of reach of children. Keep container tightly closed. Store in a cool, dry, well ventilated area, removed from heat and foodstuffs. Ensure containers are adequately labeled, and sealed when not in use.

8. Exposure Controls and Personal Protection

Exposure Standards

No exposure standards have been entered for this product.

Biological Limits

No biological limit values have been entered for this product.

Personal Protection:

Eyes:	Eye protection should be used when splashing may occur.
Hands:	Wear PVC or rubber gloves.
Skin:	When using large quantities or where heavy contamination is likely, wear overalls.
Respiratory:	Not required under normal conditions of use.



9. Physical and Chemical Properties

Physical State:	Liquid	Specific Gravity:	1.0
Colour:	White	Vapour Pressure:	18 mm Hg @ 20°C
Odour:	slight	Volatiles:	>60% (water)
pH:	6.5 typically	Vapour Density:	No data available
Boiling Point:	100° C (approx)	Solubility:	100%
Flash Point:	Not relevant	Evaporation Rate:	<=Water

10. Stability and Reactivity

Chemical Stability:	The product is stable.
Possibility of hazardous reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to Avoid:	None known.
Incompatible Materials:	None known.
Hazardous decomposition products:	May evolve toxic gases if heated to decomposition.

11. Toxicological Information

Health Hazard Summary:	Low toxicity – low irritant. Under normal conditions of use, adverse health effects are not anticipated.
Eyes:	Low irritant. Due to product form and nature of use, the potential for exposure is reduced. However, direct contact may result in irritation, lacrimation and conjunctivitis.
Skin:	Low irritant. Prolonged or repeated contact may result in mild irritation, rash and dermatitis.
Ingestion:	Low toxicity. Ingestion of large quantities may result in nausea, vomiting and gastro irritation.
Inhalation:	Low to moderate irritant. Over exposure to vapours may result in irritation of the nose and throat, with coughing. High level exposure may result in dizziness, nausea and headache. Due to the low vapour pressure, an inhalation hazard is not anticipated with normal use.
Toxicity Data:	No LD50 data available for this product.

12. Ecological Information

Ecological Tests:	No data available.
Environmental Impact:	The product ingredients are expected to be safe for the environment at the concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

13 Disposal Considerations

Disposal methods:	The product should not be allowed to enter drains, water courses or the soil. When possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.
Disposal Considerations:	Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not reuse empty containers.

14. Transport Information

UN Number: This product is not classified as a Dangerous Good by ADG, IATA or IMDG/IMSBC criteria. No special transport conditions are necessary unless required by other regulations.

15. Regulatory Information

AICS:	All of the significant ingredients in this product are compliant with NICNAS regulations.
Poisons Schedule:	A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
Classifications:	Safework Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labeling of Chemicals. The classification and phrases listed below are based on the Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008(2004)]
Hazard Codes:	None allocated.
Risk Phrases:	None allocated.
Safety Phrases:	None allocated.

16. Other Information

This SDS contains only safety related information. For other information see product literature.

Every endeavor has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their own tests as end user suitability of the product for particular uses is beyond our control. The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness. Sierra (Aust) Pty Ltd accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Federal, State and Local Government regulations.