

## Hazardous Substance, NON - Dangerous Goods Australia

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: WPA 200 Powder  
Product Code(s): Not applicable  
Synonyms: None  
Recommended Use: Powder component of a two part waterproofing membrane  
Supplier: Waterproofing Products Australia Pty Ltd  
Address: PO Box 1213 Archerfield BC, Queensland 4108  
Telephone numbers: +61 (7) 3722 3700  
Facsimile number: +61 (7) 3722 3711  
Email: info@bayset.com.au  
Emergency Contact: Australian Poisons Information Centre 13 11 26

### 2. HAZARDS IDENTIFICATION

Statement of hazardous / dangerous nature:.....This material is hazardous according to health criteria of NOHSC Australia. Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

Classification:.....Hazardous, Irritant.

Risk Phrases:.....Risk of serious eye damage.  
Irritating to eyes, respiratory system and skin.  
Harmful by inhalation.  
May cause cancer by inhalation.  
Repeated exposure may cause skin dryness and cracking.

### 3. COMPOSITION INFORMATION

Chemical Name	CAS Number	Proportion
Sand	14808-60-7	50-80%
Portland Cement	65997-15-1	20-50%
High Alumina Cement	65997-16-2	20-50%
Calcium Carbonate	1317-65-3	0-10%
Non-hazardous Ingredients	-	0-20%

### 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (**Phone 131 126**)

Inhalation:..... Remove patient from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

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Ingestion:..... Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

Skin Contact:..... If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

Eye Contact:..... If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor; or for at least 15 minutes and transport to Doctor or Hospital.

Notes to Physician:..... Treat symptomatically. Effects may be delayed.

### **5. FIRE FIGHTING MEASURES**

Flammability: ..... Will not ignite readily.

Extinguishing media: ..... All extinguishing media can be used.

List of dangerous decomposition or combustion products:..... Carbon oxides, Nitrogen oxides, fumes and smoke.

### **6. ACCIDENTAL RELEASE MEASURES**

Small Spills:..... Wear protective equipment to prevent skin and eye contamination. Shovel up and place in a suitable container for disposal.

Large Spills:..... Wear protective equipment to prevent skin and eye contamination. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of sewers or waterways has occurred advise local emergency services

Precautions for clean-up crew:..... May be slippery when spilt. Avoid accidents, clean up immediately.

### **7. HANDLING AND STORAGE**

Handling:..... Employ safe lifting techniques. Avoid eye contact and repeated or prolonged skin contact. Wear appropriate personal protective equipment. Workers should wash hands and face before eating, drinking and smoking.

Storage:..... Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for leaks. Prevent from freezing.

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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits:.....No value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC Australia).

	TWA	STL
Crystalline Silica	0.1 mg/m <sup>3</sup>	Not est.
Portland Cement	10 mg/m <sup>3</sup>	Not est.
Calcium Carbonate	10 mg/m <sup>3</sup>	Not est.

Engineering Measures:.....Class P1 or dust mask when mixing dry product. Once product is mixed with water, no special respiratory protection is required.

Personal protective equipment: .... Class P1 or dusk mask, Overalls, Safety Shoes, Safety Glasses, Nitrile Rubber Gloves.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:.....Powder.

Colour:.....Grey

Odour:.....None

Boiling Point:.....>100°C.

Flash Point:.....Not applicable.

Flammability Limits:.....Not flammable.

pH (1:1 with water):.....>11

Specific Gravity (20°C):.....Approx. 2.0

Solubility in Water:.....Slightly soluble forming an alkaline product.

### 10. STABILITY AND REACTIVITY

Chemical Stability:.....This material is thermally stable when stored and used as directed.

Conditions to avoid:.....High temperatures.

Materials to avoid:.....Strong acids.

Hazardous decomposition

products:.....On exposure to high temperatures, may decompose, releasing toxic gases. Will harden on exposure to moisture. Large quantities will exotherm when mixed with water.

### 11. TOXICOLOGICAL INFORMATION

#### Potential acute health effects

Inhalation:.....May cause irritation to the nasal passages.

Ingestion:.....May cause burning sensation and abdominal discomfort. Corrosive to mouth and throat.

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Skin Contact:..... May cause irritation to the skin.

Eye Contact:..... May cause irritation to the eyes.

Chronic Effects:..... Long term exposure to high dust concentrations may cause changes in lung function. I.e. Pneumoconiosis; caused by particles less than 0.5 microns penetrating and remaining in the lung. Prime symptom is breathlessness; lung shadows show on X-ray.

There is some evidence that inhaling this product (in dry powder form) is more likely to cause a sensitisation reaction in some persons compared to the general population.

There is limited evidence that, skin contact with this product is more likely to cause a sensitisation reaction in some persons compared to the general population.

Respiratory sensitisation may result in allergic/asthma like responses; from coughing and minor breathing difficulties to bronchitis with wheezing, gasping.

### **12. ECOLOGICAL INFORMATION**

Environmental effects:..... No data available for the product.

### **13. DISPOSAL CONSIDERATIONS**

Refer to State/Territory Land Waste Management Authority.

### **14. TRANSPORT INFORMATION**

Classification: ..... Not classified.

UN No.: ..... Not applicable.

Toxic Packaging Group:..... Not applicable.

Hazchem:..... Not applicable.

### **15. REGULATORY INFORMATION**

DG Class: ..... None allocated

Hazchem Code: ..... None allocated

Poisons Schedule: ..... Not scheduled

Hazard Category:..... Toxic, Irritant

Safety Data Sheet REVISION DATE: JANUARY 2022

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## **16. OTHER INFORMATION**

Material Safety Data Sheets are updated frequently. Please ensure that you have a current copy. MSDS may be obtained from the following website: [www.bayset.com.au](http://www.bayset.com.au)

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Waterproofing Products Australia Pty. Ltd. Waterproofing Products Australia Pty. Ltd. makes no representation as to the completeness and accuracy of the data contained in this data sheet. It is the user's obligation to evaluate and use this product safely, and to comply with all relevant Federal, State and Local Government laws and regulations. Waterproofing Products Australia Pty. Ltd. shall not be responsible for loss, damage or injury resulting from reliance upon or failure to adhere to any recommendation or information contained herein, from abnormal use of the material, or any hazard inherent in the nature of the material.

DOCUMENT CONTROL	
Product	WPA 200 Powder
Initial Issue	January 2022
Author	SR

This is a CONTROLLED document under WPA's Quality System. To obtain the most recent SDS please visit [www.bayset.com.au](http://www.bayset.com.au)

NON - Hazardous Substance, NON - Dangerous Goods Australia

## 1. PRODUCT AND COMPANY IDENTIFICATION

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Address: PO Box 1213 Archerfield BC, Queensland 4108  
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## 2. HAZARDS IDENTIFICATION

Statement of hazardous / dangerous nature:.....This material is not hazardous according to health criteria of NOHSC Australia. Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

Classification:.....Not classified as hazardous.

Risk Phrases:.....Not classified as hazardous.

## 3. COMPOSITION INFORMATION

Chemical Name	CAS Number	Proportion
Acrylic Co-polymer	None allocated	25-50%
Biocides	None allocated	<0.02%
Ingredients determined to be non-hazardous	-	To 100%

## 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone 131 126)

Inhalation:..... Remove patient from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Ingestion:..... Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

Skin Contact:..... If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

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Eye Contact:..... If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor; or for at least 15 minutes and transport to Doctor or Hospital.

Notes to Physician:..... Treat symptomatically. Effects may be delayed.

#### **5. FIRE FIGHTING MEASURES**

Flammability: ..... Will not ignite readily.

Extinguishing media: ..... All extinguishing media can be used.

List of dangerous decomposition or combustion products: ..... Carbon oxides, Nitrogen oxides, fumes and smoke.

#### **6. ACCIDENTAL RELEASE MEASURES**

Small Spills: ..... Wear protective equipment to prevent skin and eye contamination. Wipe up with absorbent (clean rag or paper towels). Allow absorbent to dry before disposing with normal household garbage. Collect and seal in properly labelled containers or drums for disposal.

Large Spills: ..... Wear protective equipment to prevent skin and eye contamination. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of sewers or waterways has occurred advise local emergency services. Dispose of cured product in to land-fill.

Precautions for clean-up crew: ..... Slippery when spilt. Avoid accidents, clean up immediately.

#### **7. HANDLING AND STORAGE**

Handling: ..... Employ safe lifting techniques. Avoid eye contact and repeated or prolonged skin contact. Wear appropriate personal protective equipment. Workers should wash hands and face before eating, drinking and smoking.

Storage: ..... Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for leaks. Prevent from freezing.

#### **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

National occupational exposure limits: ..... No value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC Australia).

Engineering Measures: ..... Use with adequate ventilation. Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.

Personal protective equipment: .... Overalls, Safety Shoes, Safety Glasses, Nitrile Rubber Gloves.

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### **9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State: ..... Homogenous non viscous liquid.

Colour: ..... Off White (when mixed).

Odour: ..... Very slight odour.

Boiling Point: ..... >100°C.

Flash Point: ..... Not applicable.

Flammability Limits: ..... Not flammable.

PH: ..... 8.5

Specific Gravity (20°C): ..... Approx. 1.0

Solubility in Water: ..... Soluble.

### **10. STABILITY AND REACTIVITY**

Chemical Stability: ..... This material is thermally stable when stored and used as directed.

Conditions to avoid: ..... High temperatures.

Materials to avoid: ..... Oxidising agents and acids.

Hazardous decomposition

products: ..... On exposure to high temperatures, may decompose, releasing toxic gases.

### **11. TOXICOLOGICAL INFORMATION**

#### **Potential acute health effects**

Inhalation: ..... Material may be an irritant to mucous membranes and respiratory tract after prolonged use in poor ventilation.

Ingestion: ..... Swallowing can result in nausea, vomiting and abdominal discomfort.

Skin Contact: ..... Repeated or prolonged skin contact may cause irritation to the skin.

Eye Contact: ..... May cause soreness, a mild irritant.

Chronic Effects: ..... No long term exposure symptoms are known.

### **12. ECOLOGICAL INFORMATION**

Environmental effects: ..... Avoid contaminating water ways. No data available for the product.

### **13. DISPOSAL CONSIDERATIONS**

Refer to State/Territory Land Waste Management Authority.

### **14. TRANSPORT INFORMATION**

Classification: ..... Not classified.

UN No.: ..... Not applicable.

Toxic Packaging Group: ..... Not applicable.

Hazchem: ..... Not applicable.



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## 15. REGULATORY INFORMATION

DG Class: ..... None allocated.

Hazchem Code: ..... None allocated.

Poisons Schedule: ..... Not scheduled.

## 16. OTHER INFORMATION

Material Safety Data Sheets are updated frequently. Please ensure that you have a current copy. MSDS may be obtained from the following website: [www.bayset.com.au](http://www.bayset.com.au)

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Waterproofing Products Australia Pty. Ltd. Waterproofing Products Australia Pty. Ltd. makes no representation as to the completeness and accuracy of the data contained in this data sheet. It is the user's obligation to evaluate and use this product safely, and to comply with all relevant Federal, State and Local Government laws and regulations. Waterproofing Products Australia Pty. Ltd. shall not be responsible for loss, damage or injury resulting from reliance upon or failure to adhere to any recommendation or information contained herein, from abnormal use of the material, or any hazard inherent in the nature of the material.

DOCUMENT CONTROL	
Product	WPA 200 Liquid
Initial Issue	January 2022
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