

## Safety Data Sheet REVISION DATE: JANUARY 2017

NON – Hazardous Substance, NON – Dangerous Goods

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: WPA 160  
Product Code(s): 490-007, 490-008  
Synonyms: None  
Recommended Use: Surface Primer  
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: .....Non – Hazardous Substance. Non – Dangerous Goods  
Classification: .....Not classified.  
Risk Phrases: .....May cause eye irritation.  
May cause skin irritation.

### 3. COMPOSITION INFORMATION

Chemical Name	CAS Number	Proportion
Alkyl acrylate-styrene copolymer	-	50.00 – 60.00%
Sodium hydroxide	1310-73-2	0 – 0.20%
Styrene	100-42-5	0 – 0.10%

\* Other ingredients determined not to be hazardous, including water, to 100%.

### 4. FIRST AID MEASURES

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

Inhalation: ..... If affected, move subject to fresh air. Seek medical assistance if symptoms persist.

Ingestion:..... Give plenty of water. Seek medical assistance. Decision on induction of vomiting to be made by a qualified person.

Skin Contact:..... Wash with water and soap. Seek medical attention if irritation persists.

Eye Contact:..... Immediately flush with large amounts of water for at 5-10 minutes; lifting upper and lower lids. Seek medical attention if irritation persists.

Notes to Physician:..... No specific treatment. Treat symptomatically.

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**5. FIRE FIGHTING MEASURES**

Flammability: ..... Product is non-flammable according to the Australian Code for the Transport of Dangerous Goods. However, dried film will burn in a general fire.

Extinguishing media: ..... Water, Foam, CO<sup>2</sup> and Dry Chemical.

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

Firefighting further advice: ..... Fire fighters should wear self-contained breathing apparatus and suitable protective clothing.

Precautions: ..... Water spray may be used to keep fire exposed containers cool.

**6. ACCIDENTAL RELEASE MEASURES**

Small Spills: ..... Wipe up and wash area with water.

Large Spills: ..... Dike and contain spill with sand or earth. Do not contaminate streams, rivers, or water courses. Do not flush down drains and sewers. Inform local authority if liquid enters drains, sewers, streams, etc. Clean up before the material dries. Absorb the liquid with sand, earth or other absorbent. Place used absorbent in suitable, sealable labelled containers.

Precautions for clean-up crew: ..... Nitrile rubber or PVC gloves.

**7. HANDLING AND STORAGE**

Handling: ..... Employ safe lifting techniques. Wear appropriate personal protective equipment. Workers should wash hands and face before eating, drinking and smoking.

Storage: ..... Store undercover, in a cool area, away from heat sources. Prevent from freezing.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

National occupational exposure limits:

Name	STL		TWA	
	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm
Sodium Hydroxide	-	-	2	-
Styrene	426	100	213	50

\*Other Exposure Information ..... Exposure standards not established for product, or other ingredients

Biological Limit Values: ..... The ingredients in this material do not have a Biological limit allocated.

Engineering Measures: ..... Natural ventilation should be adequate under normal use conditions. Local ventilation may be required during certain operations to prevent inhalation of vapours.

Personal Protective Equipment: ..... Overalls, Safety Shoes, Safety Glasses, Nitrile Rubber Gloves.

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

Physical State: ..... Thixotropic paste.  
Colour: ..... Orange.  
Odour: ..... Slight polymer smell.  
Boiling Point: ..... 100°C approx.  
Flash Point: ..... Not Applicable.  
Flammability Limits: ..... Not Applicable.  
Viscosity: ..... 4000 mPas  
PH: ..... 8-9  
Specific Gravity (20°C): ..... 1.3  
Solubility in Water: ..... Completely miscible.  
Hazardous polymerisation: ..... Will not occur.

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

Chemical Stability: ..... This material is thermally stable when stored and used as directed.  
Conditions to avoid: ..... Extreme heat.  
Materials to avoid: ..... Strong acids and oxidising agents.  
Hazardous decomposition products: ..... Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### **11. TOXICOLOGICAL INFORMATION**

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

Inhalation: ..... Excessive exposure to vapours or spray mist may cause slight irritation to eyes, nose and throat.  
Ingestion: ..... No data supplied, but polymer is not expected to be harmful.  
Skin Contact: ..... Prolonged or repeated contact with skin may result in slight skin irritation.  
Eye Contact: ..... May cause eye irritation.

### **12. ECOLOGICAL INFORMATION**

Environmental effects: ..... No known significant effects or critical hazards.  
Aquatic ecotoxicity: ..... Not available. Avoid contaminating waterways and sewers.  
Biodegradability: ..... Not available.  
Other adverse effects: ..... No known significant effects or critical hazards.

### **13. DISPOSAL CONSIDERATIONS**

Environmental effects: ..... No known significant effects or critical hazards.  
Aquatic ecotoxicity: ..... Not available. Avoid contaminating waterways and sewers.  
Biodegradability: ..... Not available.  
Other adverse effects: ..... No known significant effects or critical hazards.

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### **14. TRANSPORT INFORMATION**

Classification: ..... Not classified  
UN No.: ..... Not applicable  
Toxic Packaging Group:..... Not applicable  
Hazchem:..... Not applicable

### **15. REGULATORY INFORMATION**

Poisons Schedule: ..... Not applicable.

All constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

### **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 160
Initial Issue	November 2015
Technical Amendment	July 2016
Author	FM

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