

## Safety Data Sheet ISSUED JUNE 2019

NON - Hazardous Substance, NON - Dangerous Goods Australia

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: WPA Aqualay  
Product Code(s): 450-590  
Synonyms: WPA Aqualay  
Recommended Use: Waterproofing Membrane  
Supplier: Waterproofing Products Australia  
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 not hazardous according to health criteria of Safe Work Australia. Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

### 3. COMPOSITION INFORMATION

Chemical Name:	CAS Number:	Proportion:
Ingredients and additives determined to be non-hazardous	-	100%

### 4. FIRST AID MEASURES

IF POISONING OCCURS, CONTACT A DOCTOR OR POISONS INFORMATION CENTRE (**PHONE 131 126**)

Inhalation:..... In case of irregular breathing or respiratory arrest take the artificial respiration.  
Remove to fresh air and seek medical attention.

Ingestion:..... No specific measures. Seek medical advice if necessary.

Skin Contact:..... For thermal skin burns seek medical attention.

Eye Contact:..... No specific measures. Seek medical advice if necessary

Notes to Physician:..... Treat symptomatically.

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

Hazchem Code: ..... Not applicable.

Extinguishing Media: ..... Water, foam, dry chemical media.

Specific Hazards: ..... If product combusts, water, carbon dioxide, carbon monoxide (in case of oxygen deficiency) and other organic compounds can be produced. At the beginning of the combustion (especially between 400°C-700°C) it may generate also the Hydrocarbons and aldehydes (acetic acid and crotonic acid).

Firefighting further advice: ..... On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

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

Precautions for clean-up crew: ..... No specific measures necessary.

Environmental precautions: ..... Prevent the entry of HDPE granulate in the soil, surface water or groundwater.

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

Handling: ..... Should be noted when the product is handled and pneumatically transported: VDI guideline 3673, 2263 (Germany).  
Fine particle material (< 0,125 mm) should not be allowed to accumulate, particularly when transported pneumatically. The product contains combustible polymers. The relevant fire protection measures thus apply.

Storage: ..... Store away from smoking and flames.

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

General instruction on the protection and hygiene	No further data
Personal protection	No respirator, no goggles, no gloves, no further equipment required

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

Physical State: ..... Sheet and film.  
Colour: ..... Diverse.  
Odour: ..... Essentially odourless.  
Boiling Point: ..... Not available.  
Melting Point: ..... 75°C.  
Flash Point: ..... Not data available.  
PH: ..... Not data available.  
Density: ..... 940kg/M<sup>3</sup>.  
Solubility in Water: ..... Insoluble.  
Total VOC (g/Litre): ..... Not data available.

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

Chemical Stability: ..... With normal handling and storage the product is stable.  
At temperature above 300°C some degree of thermal degradation will occur.  
Conditions to avoid: ..... Elevated temperatures and sources of ignition.  
Materials to avoid: ..... Strong oxidising agents.  
Hazardous decomposition products: ..... Oxides of carbon and nitrogen, smoke and other toxic fumes.  
Hazardous reactions: ..... No known hazardous reactions.

### **11. TOXICOLOGICAL INFORMATION**

In our experience and according to information available to us the product is not harmful to health provided it is correctly handled and processed according to the given recommendations.

### **12. ECOLOGICAL INFORMATION**

Material is not readily biodegradable. Material is not expected to be harmful to aquatic organisms..

### **13. DISPOSAL CONSIDERATIONS**

Dispose of in accordance with appropriate government and local regulations.

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### **14. TRANSPORT INFORMATION**

The material is not hazardous for transport by sea, air and road/rail.

### **15. REGULATORY INFORMATION**

According to GeStoffV (Germany) from 1986.08.26 the material is not hazardous.

### **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. Waterproofing Products Australia 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 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 Aqualay
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Author	FM

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