

### Hazardous Substance, NON - Dangerous Goods Australia

#### **1. PRODUCT AND COMPANY IDENTIFICATION**

Product Name: WPA 460 Part A  
Product Code(s): Not applicable  
Synonyms: None  
Recommended Use: Part A of a two part epoxy moisture barrier  
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: .....Xi Irritant.

Risk Phrases: .....Irritating to eyes and skin.

#### **3. COMPOSITION INFORMATION**

Chemical Name	CAS Number	Proportion
Reaction product of epichlorohydrin and Bisphenol A	25085-99-8	10% - 40%
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.

Eye Contact:..... If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

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

## Hazardous Substance, NON - Dangerous Goods Australia

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

Flammability: ..... Combustible material.

Extinguishing media: ..... Water fog or fine spray, 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: ..... Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours. 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 and the inhalation of vapours. Work up wind or increase ventilation. 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. Wear appropriate personal protective equipment. Workers should wash hands and face before eating, drinking and smoking.

Storage: ..... This material is a Scheduled Poison S5 and must be stored, maintained and used in accordance with the relevant regulations. 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 only in well ventilated areas. 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.

Safety Data Sheet REVISION DATE: JANUARY 2022

## Hazardous Substance, NON - Dangerous Goods Australia

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

Physical State: ..... Homogenous Liquid.

Colour: ..... White.

Odour: ..... Slight odour.

Boiling Point: ..... Not available.

Flash Point: ..... < 200°C

Flammability Limits: ..... Not applicable.

PH: ..... Not available.

Specific Gravity (20°C): ..... 1.15-1.2

Solubility in Water: ..... Water reducible.

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

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

Conditions to avoid: ..... Elevated temperatures and sources of ignition.

Materials to avoid: ..... Oxidising agents.

Hazardous decomposition

products: ..... Oxides of carbon and nitrogen, smoke and other toxic fumes.

### **11. TOXICOLOGICAL INFORMATION**

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

Inhalation: ..... Material may be an irritant to mucous membranes and respiratory tract.

Ingestion: ..... Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

Skin Contact: ..... Contact with skin will result in irritation. A skin sensitiser. Repeated or prolonged skin contact may lead to allergic contact dermatitis.

Eye Contact: ..... An eye irritant.

### **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.

## Hazardous Substance, NON - Dangerous Goods Australia

### **15. REGULATORY INFORMATION**

Poisons Schedule: ..... Australia: Poisons Schedule S5.

### **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 460 Part A
Initial Issue	August 2015
Technical Amendment	January 2022
Author	SR

## Hazardous Substance, NON - Dangerous Goods Australia

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: WPA 460 Part B  
Product Code(s): Not applicable  
Synonyms: None  
Recommended Use: Part B of a two part epoxy moisture barrier  
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: .....Xi Irritant.

Risk Phrases: .....Irritating to eyes and skin.

### 3. COMPOSITION INFORMATION

Chemical Name	CAS Number	Proportion
Non Hazardous polymer	Proprietary	< 40%
Triethylenetetramine	112-24-3	< 5%
m-Xylenea,a'-diamine	1477-55-0	< 5%
Ingredients determined to be non-hazardous	-	To 100%

## Hazardous Substance, NON - Dangerous Goods Australia

### **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:..... Immediately 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 wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

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

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

Flammability:..... Combustible material.

Extinguishing media:..... Water fog or fine spray, 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:..... Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours. 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 and the inhalation of vapours. Work up wind or increase ventilation. 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.

## Hazardous Substance, NON - Dangerous Goods Australia

### **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:..... This material is a Scheduled Poison S5 and must be stored, maintained and used in accordance with the relevant regulations.  
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 only in well ventilated areas. 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.

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

Physical State:..... Thick Liquid.

Colour:..... Grey.

Odour:..... Slight odour.

Boiling Point:..... Not available.

Flash Point:..... < 200°C

Flammability Limits: ..... Not applicable.

PH:..... Not available.

Specific Gravity (20°C): ..... 1.2 – 1.3

Solubility in Water:..... Water reducible.

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

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

Conditions to avoid: ..... Elevated temperatures and sources of ignition.

Materials to avoid:..... Oxidising agents.

Hazardous decomposition

products: ..... Oxides of carbon and nitrogen, smoke and other toxic fumes.

## Hazardous Substance, NON - Dangerous Goods Australia

### **11. TOXICOLOGICAL INFORMATION**

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

Inhalation: ..... Material may be an irritant to mucous membranes and respiratory tract.

Ingestion: ..... Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

Skin Contact: ..... Contact with skin will result in irritation. A skin sensitiser. Repeated or prolonged skin contact may lead to allergic contact dermatitis.

Eye Contact: ..... An eye irritant.

### **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.

### **15. REGULATORY INFORMATION**

Poisons Schedule: ..... Australia: Poisons Schedule S5.

### **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 460 Part B
Initial Issue	August 2015
Technical Amendment	January 2022
Author	SR