

# SRW Products

## SAFETY DATA SHEET

### SECTION 1 IDENTIFICATION of the MATERIAL AND SUPPLIER

Product Name: **SRW X-TREME CONCRETE SEAL WB**  
Other Names:  
Recommended Use: Water based concrete cure & seal high gloss finish for stamped concrete.  
Product Code: CCS XWB

Supplier Name: Baines Masonry Blocks Pty Ltd  
Address: 900 Wilton Road,  
Appin, NSW 2560, Australia.  
Telephone Number: (02) 46311383  
Fax Number: (02) 46311402  
Emergency Number: 131126 (Poisons Information Centre)

### SECTION 2 HAZARDOUS IDENTIFICATION

Not classified as Dangerous Goods according to the Australian Code for Transport of Dangerous Goods by Road & Rail (ADG).

Not classified and labelled as a Hazardous chemical according to WHS regulations and the GHS criteria of Safe Work Australia.

#### Label elements:

Not a hazardous substance or mixture.

The product does not require classification and labelling as hazardous according to GHS criteria.

#### Other Hazards which do not result in classification.

H303 May be harmful if swallowed

### SECTION 3 COMPOSITION / INFORMATION on INGREDIENTS.

COMPONENT	CAS NUMBER	PERCENT	WEIGHT EXPOSURE LIMITS		
			OSHA PEL	ACGIH TLV	STEL
Dipropylene Glycol N-Butyl Ether	29911-28-2	1 - 10	NOT ESTABLISHED		
Ammonium hydroxide	1336-21-6	0.03 %	-	*25 PPM	* 35 PPM (* ammonia)

#### PRIMARY ROUTES OF EXPOSURE:

Skin contact.

#### EFFECTS OF ACUTE EXPOSURE:

**EYES:** Direct contact with eyes may cause irritation.

**SKIN:** Prolonged or repeated contact may cause irritation.

**INHALATION:** Inhalation of vapour or mist can cause irritation of nose, throat and lungs and lead to headaches and nausea.

**INGESTION:** Not an anticipated route of exposure. Small amounts are not expected to be harmful.

#### CHRONIC HEALTH EFFECTS:

No anticipated chronic effects.

# SRW Products

## **MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

No known effects on other illnesses.

### **SECTION 4 FIRST AID MEASURES.**

**EYES:** Flush with large amounts of water for 15 minutes, lifting upper and lower eyelids. If irritation persists seek medical attention.

**SKIN CONTACT:** Wash contaminated area with soap and water. Remove and launder contaminated clothing.

**INGESTION:** If a large amount is ingested, give water or milk and induce vomiting. Seek medical attention.

**INHALATION:** Remove victim to fresh air and provide oxygen if breathing is difficult. If breathing has stopped administer artificial respiration. Seek medical attention if condition persists.

### **SECTION 5 FIREFIGHTING MEASURES.**

#### **EXTINGUISHING MEDIA:**

This material will not burn in its liquid state unless heated above its flash point. Dried films may burn and can be extinguished by water spray, foam, dry chemical or carbon dioxide.

#### **SPECIAL FIREFIGHTING PROCEDURES:**

Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment. Isolate danger area, keep unauthorized personnel out.

#### **UNUSUAL FIRE AND EXPLOSION HAZARDS:**

There is the possibility of pressure build-up in closed containers when heated. Water spray may be used to cool these containers.

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

#### **STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Do not let uncured spilled or leaking material enter watercourse. May be toxic to aquatic life. Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize. Rinse affected area thoroughly with water. Wear appropriate protective equipment.

### **SECTION 7 HANDLING and STORAGE.**

#### **HANDLING INFORMATION:**

Employees who come in contact with this material must be trained in accordance to 1910.1200 of the Hazard Communication Standard. Wear chemical resistant gloves and protective clothing to minimize contact. The use of respiratory protection is advised when spraying because of mist and dust overspray.

#### **STORAGE INFORMATION:**

Keep from freezing; material may coagulate. Use and store material in cool, dry, well-ventilated areas away from heat, direct sunlight, hot metal surfaces, and all sources of ignition. Post "No smoking or open flame" sign. Store only in approved containers. Keep away from incompatible materials (see section 10). Protect containers against physical damage. Indoor storage should meet OSHA standards and appropriate fire codes.

# SRW Products

## OTHER PRECAUTIONS:

All empty containers should be disposed of in an environmentally safe manner in accordance with all governmental regulations.

## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION.

### RESPIRATORY PROTECTION:

No special requirements under normal use conditions. In confined areas, or areas with poor ventilation, engineering controls should be used to minimize exposure. Use NIOSH/MSHA approved respirator if conditions warrant.

### VENTILATION:

General room ventilation is adequate.

### PROTECTIVE GLOVES:

Prevent prolonged or repeated contact by wearing chemical resistant gloves and other appropriate protective clothing. Launder contaminated clothing before reuse.

### EYE PROTECTION:

Wear safety glasses to reduce eye contact potential. Chemical safety goggles (ANSI Z87.1 or approved equivalent) are appropriate if splashing is likely. Eye washes must be available where eye contact can occur.

### OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

A source of clean water should be available for flushing eyes and skin. Showers should be available if larger spills are possible.

### WORK/HYGIENIC PRACTICES:

Efforts should be made to minimize contact and spills. Always wash hands before eating, drinking, or smoking.

Clean up spills promptly. Follow OSHA and company guidelines.

## SECTION 9 PHYSICAL and CHEMICAL PROPERTIES.

PHYSICAL STATE:	Liquid
COLOR:	Various colours
ODOR:	Ammonia odour
SOLUBILITY IN WATER:	Dilutable
SPECIFIC GRAVITY (H <sub>2</sub> O=1):	1.03
pH:	10.0
VAPOR DENSITY:	Heavier than air.
BOILING RANGE:	No data available
EVAPORATION RATE:	Slower than nBuAc
COATING V.O.C.:	148 g/l
FLASH POINT:	> 93 C METHOD USED: n/a
FLAMMABLE LIMITS IN AIR:	LOWER: n/a UPPER: n/a

## SECTION 10 STABILITY and REACTIVITY.

### STABILITY:

Stable under normal conditions and handling.

### CONDITIONS TO AVOID:

None known

# SRW Products

## **INCOMPATIBILITY (MATERIALS TO AVOID):**

None known. Materials which are not compatible with water or ordinary organics will not be compatible with this material.

## **HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:**

Combustion may liberate toxic by-products such as carbon dioxide, and carbon monoxide, various oxides of carbon and nitrogen. Thermal decomposition may liberate acrylic monomers and ammonia.

## **HAZARDOUS POLYMERIZATION:**

Will not occur.

## **SECTION 11 TOXICOLOGICAL INFORMATION.**

### **SENSITIZATION:**

None known.

### **CARCINOGENICITY:**

There is no data available to indicate any components present at greater than 0.1% may present a carcinogenic hazard.

### **REPRODUCTIVE TOXICITY:**

There is no data available to indicate any components present at greater than 0.1% may present reproductive toxicity.

### **TERATOGENICITY (BIRTH DEFECTS):**

There is no data available to indicate any components present at greater than 0.1% may cause birth defects.

### **MUTAGENICITY:**

There is no data to indicate that any component present at greater than 0.1% will alter DNA.

## **SECTION 12 ECOLOGICAL INFORMATION.**

### **ENVIRONMENTAL DATA:**

Although no information is available for this specific product mixture, individual components may by themselves may have ecological affects.

Contains ammonia which may be harmful to aquatic life at significant concentration levels.

## **SECTION 13 DISPOSAL CONSIDERATION.**

This product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261, however, state and local regulations may be more restrictive. Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. Incinerate liquid and contaminated solids in accordance with local, state, and federal regulations.

## **SECTION 14 TRANSPORT INFORMATION.**

ADG	Not regulated - Not Dangerous Goods
IMDG	Not regulated - Not Dangerous Goods
IATA	Not regulated - Not Dangerous Goods

# SRW Products

Proper Shipping Name: Not applicable  
UN No. Not applicable  
Dangerous Goods Class: Not applicable  
Subsidiary Risk: Not applicable  
Packing Group: Not applicable  
Hazchem Code: Not applicable

## SECTION 15 REGULATORY INFORMATION.

Poison schedule (SUSMP): None allocated.  
All ingredients of this product are listed on the Australian Inventory of Chemical Substances (AICS).

## SECTION 16 OTHER INFORMATION.

### SDS

Date of preparation: 01/07/2017  
Supersedes: 01/02/2017  
Reason for revision: Update to GHS Australia SDS format.

IMPORTANT: While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. No warranties of any kind, either expressed or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding products, designs, data or information may be used without infringing the intellectual property rights of others. In no case shall the descriptions, information, data or designs provided be considered a part of our terms and conditions of sale. Further, you expressly understand and agree that the descriptions, designs, data and information furnished by our company hereunder are given gratis and we assume no obligation or liability for the description, designs, data and information given or results obtained, all such being given and accepted at your risk.

**End of MSDS**