

## 1. Identification: Product Identifier and Chemical Identity

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Product Name: XYPEX XYCRYLIC ADMIX  
Recommended use: Fortifying Portland Cement Compositions.  
Company Name: Concrete Waterproofing Manufacturing Pty. Ltd,  
T/A Xypex Australia (ABN 96 093 161 963)  
Address: 76 Merkel Street, Thurgoona NSW 2640  
PO Box 255, Lavington NSW 2641  
Email: [xypeng@xypex.com.au](mailto:xypeng@xypex.com.au)  
Web: [www.xypex.com.au](http://www.xypex.com.au)  
Phone: 02 60 402 444  
Emergency Tel: AH 0418 479 448

## 2. Hazard(s) Identification

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Not classified as a Dangerous Goods by the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG7.4)

### Signal Word

Warning

### Hazard Classification

Eye Irritant Category 2B

### Hazard Statements

H320 Causes eye irritation  
H315 Causes skin irritation  
H335 May cause respiratory irritation

### Precautionary Statements

P280 Wear eye/face protection  
P264 Wash with plenty of water and soap thoroughly after handling  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 If eye irritation persists: Contact a doctor/physician  
P301 & P330 & P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting  
P310 Immediately call a POISON CENTER or doctor / physician

### Precautionary Statements

P501 Dispose of contents / container in accordance with local / regional / national / international regulation for hazardous wastes

### 3. Composition and Information on Ingredients

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White liquid emulsion composed of:

Ingredients	CAS No.	Proportion
Water	N/A	60-70%
Acrylic Polymers	25852-373	30-40%
Aqua Ammonia	1336-21-6	<0.3%

### 4. First-Aid Measures

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**Eye Contact:** Quickly and gently wash with copious amounts of clean water holding the eyelids apart. Seek medical attention immediately if irritation persists.

**Skin Contact:** Continuously wash with lukewarm water and soap as a precaution. If skin irritation persists, contact a physician.

**Inhalation:** Remove to fresh air. If symptoms persist seek medical attention.

**Ingestion:** Drink 1 or 2 glasses of water. Do not induce vomiting. Seek medical attention if necessary. Never give anything by mouth to an unconscious individual.

### 5. Fire-Fighting Measures

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Non-flammable, this material does not support combustion and is not subject to explosion.

### 6. Accidental Release Measures

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**Personal Protective Measures:** Suitable protective clothing (overalls), rubber or plastic gloves, eye/face protection is advised. Keep people away from a spill as slippery conditions may exist.

**Environment Protection Measures:** Do not allow into drains or water courses or sewers.

**Methods for Cleaning Up:** Contain spill immediately with inert materials (e.g. sand, earth). Transfer liquids and solid diking materials into a suitable container for recovery or disposal. Dispose of all contaminated materials in accordance with current local regulations.

### 7. Handling and Storage

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**Handling:** Avoid contact with eyes, skin and clothing. Use techniques / equipment / clothing to avoid contact with the liquid. Wash thoroughly after handling. Do not breathe vapours, mist or gas.

**Storage:** Store in moderate environment; keep product from freezing. The recommended minimum storage temperature is: 4°C to 35°C (40°F to 95°F). The shelf life is one year when stored under correct conditions.

### 8. Exposure Controls and Personal Protection

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#### Personal Protection Equipment

**Respiratory Protection:** It is recommended that a respiratory protection program be followed if exposure limits are exceeded. A properly fitted half mask with an air purifying respirator is required if the airborne concentrate exceeds 10 times the exposure limit.

**Hand Protection:** plastic/rubber gloves.

**Eye Protection:** Wear tight-fitting safety glasses/goggles.

**Skin Protection:** Wear suitable protective clothing (overalls) and enclosed footwear. Wash hands after each work period and before eating, smoking or drinking.

Additional protection may include: eyewash station, shower facility and exhaust ventilation sufficient in volume and distribution to maintain exposure below the 17 mg/m<sup>3</sup> (25 ppm) level.

## 9. Physical and Chemical Properties

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Appearance	Milky, White liquid
Odour	Ammoniac
pH	pH 9.3-10.2
Initial Boiling Point and Range	100° C (212° F)
Explosion Limit	Not Applicable
Relative Vapour Density	<1.0 Water
Water Solubility	Dilutable

## 10. Stability and Reactivity

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Conditions to avoid: none when stored and used as specified.

Materials to avoid: None when used as specified.

Hazardous decomposition products: None

Polymerization: Product will not undergo polymerization.

## 11. Toxicological Information

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No information is available for this product. The information below is based on profiles of compositionally similar materials.

Acute Oral Toxicity: LD50 rat > 5,000 mg/kg

Acute Dermal Toxicity: LD 50 Rabbit > 5,000 mg/kg

Skin Irritation: Rabbit – may cause transient irritation

Eye Irritation: Rabbit – no eye irritation

## 12. Ecological Information

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Although there is no information available for this product, do not allow the material to enter water course. If water is contaminated inform the relevant authorities immediately.

## 13. Disposal Considerations

Keep spills and materials from entering or contaminating sewers, water run-offs or open bodies of water. Dispose of all materials in accordance with current local regulations.

## 14. Transport Information

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Not currently classified as hazardous for transport.

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# Safety Data Sheet

## XYPEX XYCRYLIC ADMIX



Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

UN Number: Non allocated  
UN Proper shipping name: Non allocated  
Class and subsidiary risk: Not applicable  
Packing Group: Not applicable  
Special precautions for user: No restrictions known for transport procedures.  
Hazchem Code: None allocated

### 15. Regulatory Information

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Global Harmonisation System of Classification and Labelling  
Work Health and Safety Act 2011  
Work Health and Safety Regulation 2011

### 16. Other Information

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The above information is based on technical data that we believe to be reliable at the time of issuing the SDS. Because conditions of use are outside our control, it is the responsibility of the user to verify safety data for combinations with other materials, or for use in specific processes, and to verify waste disposal requirements.

#### Abbreviations

GHS Global Harmonisation System of Classification and Labelling  
ADG Australian Code for the Transport of Dangerous Goods by Road & Rail  
PPE Personal Protective Equipment

SDS prepared by the Xypex Australia Technical Services Department.