

# SAFETY DATA SHEET

## XYPEX XYCRYLIC ADMIX



### 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 (0900-1700)  
Emergency Tel: AH 0418 479 448

### 2. Hazard(s) Identification

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This material is classified as Hazardous according to the Globally Harmonised System of Classification and labelling (GHS) and Work, Health and Safety regulations, Australia.

Not classified as a Dangerous Goods by the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (7<sup>th</sup> Edition)

#### Signal Word

Warning

#### Hazard Classification

Eye Irritant

Category 2B

#### Hazard Statements

H319 Causes serious eye irritation  
H315 Causes skin irritation  
H335 May cause respiratory irritation

#### Pictogram(s)



#### Precautionary Statements - Prevention

P280 Wear eye protection  
P264 Wash with plenty of water and soap thoroughly after handling.

#### Responsive Precautionary Statements - Response

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 Poison Information Centre 131126 or doctor/physician.

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### Precautionary Statement - Disposal

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

### 3. Composition and Information on Ingredients

Blue liquid solution, 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

**Eye Contact:** Quickly and gently wash with copious amounts of clean water for at least 15 minutes holding the eyelids apart. Seek medical attention immediately if irritation persists.

**Skin Contact:** Wash with lukewarm water and soap for at least 15 minutes. 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

#### Suitable Extinguishing Media

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

#### Precautions in Connection with Fire

Not Applicable

### 6. Accidental Release Measures

#### 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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### Precautions for Safe Handling

Use techniques / equipment / clothing to avoid skin contact with the liquid. Wash thoroughly after handling. Do not breathe vapours, mist or gas. Ensure adequate ventilation.

### Storage Temperatures

Store in moderate environment; keep product from freezing. The recommended temperature range for storage 4°C to 35°C (40°F to 95°F). The shelf life is six months when stored under correct conditions.

## 8. Exposure Controls and Personal Protection

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**Hand Protection** – Plastic/rubber (chemical resistant) gloves.

Refer to: AS/NZS 2161.1: Occupational Protective Gloves – Selection, use and maintenance

**Eye and Face Protection** – Wear safety goggles / glasses at all times when handling the product. Ensure the goggles/glasses have suitable side protection, are wide vision, and that there is no risk of product particles being able to enter the eye(s).

Refer to: AS/NZS 1337 – Eye Protectors for Industrial Applications.

**Respiratory Protection** – Ensure sufficient ventilation. It is recommended that a respiratory protection program meeting must 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.

Additional protection may include: eyewash station, shower facility and exhaust ventilation sufficient in volume and distribution to maintain exposure levels.

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

## 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**

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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 classified as a Dangerous Goods by the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (7<sup>th</sup> Edition)

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

This material is classified as Hazardous according to the Globally Harmonised System of Classification and labelling (GHS) and Work, Health and Safety regulations, Australia.

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 (GHS)

Work Health and Safety Act 2011 (Australia)

Work Health and Safety Regulation 2011 (Australia)

## **16. Other Information**

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This material is considered non-hazardous. 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

# **SAFETY DATA SHEET**

## **XYPEX XYCRYLIC ADMIX**



ADG Australian Code for the Transport of Dangerous Goods by Road & Rail  
OEL Occupational Exposure Limit  
TWA Time Weighted Averages  
STEL Short Term Exposure Limit  
PPE Personal Protective Equipment

The information in this Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. The information given 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 the use in specific processes, and to verify waste disposal requirements.

**END OF SDS**