MATERIAL SAFETY DATA SHEET

Product Name: XYPEX XYCRYLIC ADMIX

Not classified as hazardous according to the NOHSC criteria

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: XYPEX XYCRYLIC ADMIX

Recommended use: Modifier for Portland Cement based mixes.
Company Name: Concrete Waterproofing Manufacturing Pty. Ltd,
T/A Xypex Australia (ABN 96 093 161 963)
Address: 45 Union Road, Post Office Box 255, LAVINGTON
NSW 2641
Emergency Tel. 02 60 402 444 A/H 0419 202 995

2. HAZARD IDENTIFICATION

Not classified as hazardous according to the NOHSC criteria

Risk Phrases: Not applicable
Safety Phrases: Not applicable

3. COMPOSITION /INFORMATION ON INGREDIENTS

Ingredients:	**Name**	**CAS**	**Proportion**
	Ingredients determined to be Non hazardous		100%

4. FIRST AID MEASURES

Eye contact: Irrigate with large amounts of water for at least 15-20 minutes.
In all cases of eye contamination it is a sensible precaution to seek immediate medical attention.

Skin Contact: Continuously flush contaminated area with gently flowing water for at least 15-20 minutes. Remove contaminated clothing and wash before reuse or discard. If symptoms develop seek immediate medical attention.

Inhalation: Remove person to fresh air and seek immediate medical attention.

Oral ingestion: Wash out mouth with water and drink I cup (240-300ml) of water
Do not induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Never give anything by mouth if victim is rapidly loosing consciousness, unconscious or convulsing. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Use appropriate fire extinguisher for surrounding environment.

Specific Hazards Product is non-combustible. Under fire conditions, the aqueous component can evaporate and the dry residue may burn if ignited giving off toxic and / or irritating fumes including carbon monoxide, carbon dioxide.

Precautions for Fire-Fighters:	Fire fighters should wear full protective clothing and self contained breathing apparatus.
Hazchem Code:	Not applicable.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures:	Prevent spillage from entering storm water and sewer drains. Evacuate all non-essential personnel – Floor may become slippery, use care to avoid Falling.
Methods and materials for containment and clean up:	Place inert, non-combustible absorbent material onto the spillage Increase ventilation and wear full protective clothing and sufficient respiratory protection. Gather the material with a shovel or similar device suitable for clean up. Place waste material in suitable, labelled containers with tightly sealed lids for disposal. If large quantities of this material enter waterways, contact the Environmental Protection Authority, or the local waste management authority.

7. HANDLING AND STORAGE

Handling:	Limit all unnecessary personal contact. Wear protective clothing when risk of exposure occurs. Use in well ventilated area and avoid contact with incompatible materials.
Storage:	Product should be stored in dry, moderate environment, and protected from water or cold damage. Store away from foodstuff containers. Keep in sealed containers until product is required.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure standards:	No exposure standards have been established for this material.
Respiratory protection:	If engineering controls are not effective in controlling airborne exposure then suitable respiratory protection equipment should be use for protection against airborne contaminants.
Eng. Controls:	Use in well ventilated areas. If mist or vapours are produced, local exhaust ventilation should be used.
Personal Protective	It is recommended that the user wear rubber gloves, tight fitting safety goggles, and impervious full length clothing that protects the skin from contact. Additional safety precautions may include, eyewash station and shower facility.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Odour and appearance:	Ammonia like odour, milky white liquid.
PH Value	9.5-10.5
Specific Gravity	1.0-1.2
Boiling/melting point:	100ºC
Vapour pressure:	Not available
Vapour density:	Not available
Solubility:	Miscible
VOC Content:	None
Flash Point:	Not applicable
Flammability	Not applicable
Other properties	Non explosive

10. STABILITY AND REACTIVITY

Chemical Stability: Products are chemically stable under normal conditions.
Conditions to avoid: Protect from water and cold damage.
Incompatible materials: Products are incompatible with strong acids.
Hazardous decomposition: Avoid heating above 177ºC as the polymer starts to decompose at this temperature. Hazardous decomposition products may include, but not limited to carbon dioxide and carbon monoxide.
Hazardous reactions: Hazardous polymerisation will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information: No toxicity data is available for these specific products
Effects of Acute(short term) exposure to products:. Inhalation of vapours may cause headaches, nausea, irritation to the nose, throat and lungs.
Ingestion may irritate the gastric tract causing nausea and vomiting
Contact with the skin may cause redness, itching and irritation.
Contact with the eyes may cause tearing, stinging, blurred vision and redness.
Effects of Chronic (long term) exposure to products: Prolonged skin exposure may cause drying and cracking of the skin leading to dermatitis.

12. ECOLOGICAL INFORMATION

Environ. Protection: Not expected to create environmental hazard unless dumped in massive quantities.
Mobility: Not available
Persistence/ Degradability: Not available
Mobility: Not available
Ecotoxicity: Not available

13. DISPOSAL CONSIDERATIONS

Disposal Procedures: Can be disposed of as common waste. Disposal should be in accordance with local, state and federal regulations.
Special precautions for landfill and incineration: Non required

14. TRANSPORT INFORMATION

Not classified as Dangerous Goods according to the Australian Code for the transport of Dangerous Goods by Road and Rail.
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

Poisons schedule: None allocated
Hazard Category: Not classified as hazardous according to the NOHSC criteria.

16. OTHER INFORMATION

MSDS prepared by the Technical Services Department : September 2004.
Revised: March 2009.

The information in this Material 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 MSDS. 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.