

SAFETY DATA SHEET

XYPEX GAMMA CURE



1. Identification: Product Identifier and Chemical Identity

Product Name: XYPEX GAMMA CURE
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
Web: www.xypex.com.au
Phone: 02 60 402 444 (0900-1700)
Emergency Tel: AH 0418 479 448

2. Hazard(s) Identification

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 (7th Edition)

Signal Word

Danger

Hazard Classification

Skin Sensitization	Category 1
Serious Eye Damage / Eye Irritation	Category 1
Skin Corrosion / Irritation	Category 1C
Specific Target Organ Systemic toxicity single exposure	Category 3
Acute Toxicity Inhalation Mist	Category 3
Acute Toxicity Dermal	Category 4
Acute Toxicity Oral	Category 4

Hazard Statements

H335	May cause respiratory irritation
H317	May cause an allergic skin reaction
H318	Cause serious eye damage
H314	Cause severe skin burns and eye damage
H302 & H312	Harmful if swallowed or in contact with skin
H331	Toxic if inhaled

Pictogram(s)



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Precautionary Statements - Prevention

- P280 Wear eye protection
P310 Immediately call Poison Information Centre 131126 or doctor/physician.
P363 Wash contaminated clothing before reuse

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.
P301 & P330 & P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P304 & P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P333 & P313 If skin irritation or rash occurs; get medical advice / attention.
P303 & P361 & P353 IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water / shower.

Precautionary Statement - Storage

- P403 & P233 Store in a well-ventilated place. Keep container tightly closed.

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	90-95%
Acidic Solution	Mixture N/A	5-10%

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

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

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.

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

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

Appearance	Clear-blue liquid
Odour	Odourless
pH	pH 2.2
Explosion Limit	Not applicable
Flash Point	Non-Combustible
Solubility	Dilutable
Specific Gravity	(water =1)

10. Stability and Reactivity

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

Materials to avoid: None when used as specified.

Hazardous decomposition products: None

Protect from freezing.

11. Toxicological Information

Eye Contact: this solution is acidic and eye irritation, stinging, reddening or swelling may result from direct exposure.

Skin Contact: May cause skin irritation due to acidic nature; may result in stinging, reddening and swelling from exposure.

Inhalation: Inhalation of vapour or mist can cause irritation to respiratory tract.

Ingestion: None known

12. Ecological Information

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

Not classified as a Dangerous Goods by the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (7th 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

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

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
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