

1. Manufacturer

Xypex Chemical Corporation
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2. Composition Ingredients

Blue liquid solution, composed of:

Ingredient	CAS. No.	% by Weight	Classification According to GHS (5 th Ed)
Water	7732-18-5	90 – 98%	Non-hazardous
Organic Carboxylic Acid	*	2 - 10%	Eye Irrit. 2A: H319

* Material and exact ranges of this mixture are being withheld due to a Trade Secret.

3. Hazard Identification

Hazardous Classification of the substance or mixture

Eye irritation : Category 2A

Label elements

Hazard pictograms :



Signal word : Warning

Hazard statements : H319 Causes serious eye irritation.

Precautionary statements:

Prevention:

P264 Wash skin thoroughly after handling.

P280 Wear eye protection/ face protection.

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 + P313 If eye irritation persists: Get medical advice/ attention.

4. First Aid Measures

Eye Contact: Small amounts splashed into eyes can cause irreversible tissue damage and blindness. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Continue rinsing eyes during transport to hospital. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.

Skin Contact: Remove contaminated clothing. 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

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

6. Accidental Release Measures

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

Environmental Precautions: Do not allow into drains or water courses or sewers.

Method for Clean-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 & Storage

Handling: Use techniques / equipment / clothing to avoid contact with the liquid. Wash thoroughly after handling. Avoid breathing in dust.

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 Control / Personal Protection

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 to mist when spray applying.

9. Physical & Chemical Properties

Appearance: Clear-blue liquid

Solubility in Water: Dilutable

Odour: Odourless

pH: 1.6

Flash Point: Non-combustible

Explosion Limit: Not applicable

Specific Gravity: 1.1 (water = 1)

10. Stability & Reactivity

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

Materials to Avoid: None when stored and 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 vapor 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 diking 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. Transportation Information

Not currently classified as hazardous for transport.

15. Regulatory Information

Not regulated.

16. Other Information

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.

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