Aquarium Solutions® ClorAm-X®

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1. Product Identification

Synonyms: Ammonia Remover.
CAS No.: Mixture.
Molecular Weight: N/A
Chemical Formula: N/A
Product Codes: 72221, 72224, 72226, 72228

2. Hazards Identification

Hazard Classification: None **Signal**
Word: None.
Hazard Statement(s): This material is not considered hazardous.
Pictograms/Hazard Symbols: None.
Precautionary statement: As part of good industrial and personal hygiene and safety procedure, avoid all unnecessary exposure to the chemical substance and ensure prompt removal from skin, eyes and clothing.
Description of Any Hazards Not Otherwise Classified: None. **Ingredients**
With Unknown Toxicity: None.

3. Composition/Information on Ingredients

Ingredient	CAS No	Percent	Hazardous
Water	7732-18-5	>90	No
Hydroxymethanesulfonic acid, sodium salt	870-72-41	<25	No
Sodium bicarbonate	144-55-8	<1	No

4. First Aid Measures

Inhalation: This product is not considered to be an inhalation hazard.
Ingestion: This product is not considered to be an ingestion hazard.
Skin Contact: This product is not considered to be a contact hazard.
Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally.

5. Fire Fighting Measures

This product is not considered to be a fire hazard.
Fire: Not combustible.
Explosion: This product is not an explosion hazard.
Fire Extinguishing Media: Use any means suitable for extinguishing surrounding fire.
Special Information: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

6. Accidental Release Measures

Personal Precautions: Floors may become slippery. Use appropriate caution when walking through spills.
Emergency Procedures: Wash down floors with water to remove slipping hazard.
Methods & Materials for Containment: None.
Cleanup Procedures: Small spills may be cleaned up with absorbent paper or cloth towels. Larger spills may be wash down with water to a drain.

7. Handling and Storage

Keep in a tightly closed container. Protect against physical damage. Protect from freezing.
Incompatibilities: Strong oxidizing agents (e.g. bleach solutions, potassium permanganate); ammonia solutions.
Ventilation Requirements: None.

8. Exposure Controls/Personal Protection

Airborne Exposure Limits: None established.
Ventilation System: None required.
Personal Respirators (NIOSH Approved): None.
Skin Protection: None required.
Eye Protection: Use chemical safety goggles and/or full face shield where splashing of solutions is possible. Maintain eye wash fountain in work area.

9. Physical & Chemical Properties

Appearance: Colorless to cloudy, slightly thick liquid.
Odor: Odorless to mild.
Odor Threshold: Not established.
pH: ~7.0
Melting Point: Not determined.
Boiling Point: >100°C (212°F)
Flammability: None.
Upper/Lower Flammability or Explosive Limits: Not flammable or explosive.
Vapor Pressure (mm Hg): No information found.
Vapor Density (Air=1): No information found.
Density: 1.174
Solubility: 100% soluble in water.
Partition Coefficient: n-octanol/water - Not determined.
Auto Ignition Temperature: Not determined.
Decomposition Temperature: Not determined. **Viscosity:**
Not determined.

10. Stability & Reactivity

Stability: Stable under ordinary conditions of use and storage.
Hazardous Decomposition Products:
Hazardous Polymerization: Will not occur.
Incompatibilities: Strong acids, ammonia. **Conditions to Avoid:** Freezing.

11. Toxicological Information

Likely Routes of Exposure: Skin contact.
Effects of Short-term & Long-term Exposure: Not known.
Acute Toxicity: Not specifically determined.
Symptoms of Exposure: None.
Listed in the National Toxicological Program (NTP) Report of Carcinogens (latest edition): No.
Listed in the International Agency of Research on Cancer (IARC) Monographs (latest editions): No.
Found To Be A Potential Carcinogen by OSHS: No.

12. Ecological Information

Environmental Fate: Not known
Environmental Toxicity: No information found.

13. Disposal Considerations

Whatever cannot be saved for recovery, reuse or recycling should be handled can be washed down into a sanitary sewer. State and local disposal regulations may differ from federal disposal regulations. Container and unused contents are not hazardous. Container may be rinsed with water and recycled as household waste.

14. Transport Information

D.O.T. Hazard Classification: None.
D.O.T. Label/Placards: None required. **UN or NA Number:** None.
Reportable Quantity: None.
Proper Shipping Name: Saline solution, #59370, supplement NMF100C, Class 55.

15. Regulatory Information

Not regulated.

16. Other Information

Product Use: Consumer and professional water conditioner for freshwater and marine fishes.
Revision Information: Revised 07/09/2026. **Disclaimer:**

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