

# STRESS-X<sup>®</sup>

AquaScience Technologies & Research, Inc.  
203 Industrial Drive Richmond, MO 64085-2444  
(816) 776-5100  
(816) 776-5105 (fax)  
[troy@aquasciencetech.com](mailto:troy@aquasciencetech.com)  
[www.aquasciencetech.com](http://www.aquasciencetech.com)

Hikari Sales USA, Inc.  
2230 Davis Court  
Hayward, CA 94545-1663  
(510) 785-3244  
(510) 785-4782 (fax)  
[fish@hikariusa.com](mailto:fish@hikariusa.com)  
[www.hikariusa.com](http://www.hikariusa.com)

## 1. Product Identification

**Synonyms:** None

**CAS No.:** Mixture.

**Molecular Weight:** N/A

**Chemical Formula:** N/A

**Product Codes:** 72211, 72214, 72216 and 72218

## 2. Hazards Identification

**Hazard Classification:** None.

**Signal Word:** None.

**Hazard Statement(s):** This material is not considered hazardous.

**Pictograms/Hazard Symbols:** None required for this mixture.

**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
Sodium Thiosulfate	7772-98-7	<2	No
Boric Acid	10043-35-3	<3	Yes
Sodium Edtate	10378-23-1	<1	Yes
Proprietary Ingredients	*	*	*

\*The specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

## 4. First Aid Measures

**If Inhaled:** This product is not considered to be an inhalation hazard.

**If Ingested:** This product is not considered to be an ingestion hazard.

**In Case of Skin Contact:** This product is not considered to be a contact hazard.

**In Case of Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes, lifting and lowering 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 facepiece 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. Large spills may be washed down with water to nearest drain.

## 7. Handling and Storage

**Precautions for Safe Handling:** 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 possible. Maintain eye wash fountain in work area.

## 9. Physical and 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:** 1.03

**Solubility:** 100% soluble in water.

**Partition Coefficient (n-octanol/water):** Not determined.

**Flash Point:** Not determined.

**Decomposition Temperature:** Not determined.

**Viscosity:** Not determined.

## 10. Stability and Reactivity

**Stability:** Stable under ordinary conditions of use and storage.

**Hazardous Decomposition Products:** Oxides of carbon, sulfur, CO and SO<sub>2</sub>.

**Hazardous Polymerization:** Will not occur.

**Incompatibilities:** Strong acids, strong oxidizers.

**Conditions to Avoid:** Freezing.

## 11. Toxicological Information

**Likely Routes of Exposure:** Skin contact.

**Effects of Short- and Long-term Exposure:** Not known.

**Acute Toxicity:** Not specifically determined.

**Symptom 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 edition):** No.

**Found to be a Potential Carcinogen by OSHA:** 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

None required.

## 16. Other Information

**Product Use:** Consumer and professional water conditioner for freshwater and marine fishes.

**Revision Information:** Revised 05/20/2015.

**Disclaimer:**

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**Prepared by:** John Farrell Kuhns (Consultant)

Phone Number: (816) 509-6462 (U.S.A.)