

PRODUCT NAME: YSI-6073 TURBIDITY STANDARD
CATALOG NUMBER: YSI-6073
Date of this revision: 10/06/2008

1. CHEMICAL PRODUCT IDENTIFICATION

Trade name: None.
Chemical Formula: Solution in water.
Formula CAS No: Not applicable.
Molecular Weight: Not applicable.

2. COMPOSITION

Component	CAS#	Approx %
Water	7732-18-5	99
AMCO Turbidity Standard	9003-70-7	1

3. HAZARD IDENTIFICATION

Do not get in eyes, on skin or on clothing. Minimal contact, as with all chemicals, is a good policy to follow. Remove and wash contaminated clothing before re-use.

Routes of entry: Ingestion, inhalation, or skin contact.

Carcinogenicity: This material is not listed (IARC, NTP, OSHA) as a cancer causing agent.

4. FIRST AID MEASURES

Ingestion: None known.

Inhalation: None known.

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Skin: Immediately flush skin with plenty of water. Get medical attention if irritation develops.

5. FIRE FIGHTING MEASURES

Flash Point: Not Applicable.

Flammable Limits (LEL): Not Applicable.

Flammable Limits (UEL): Not Applicable.

Fire Extinguishing Media: Use any suitable means for surrounding materials.

Explosion Hazards: Thermal decomposition may produce toxic fumes.

6. ACCIDENTAL RELEASE MEASURES

Evacuate area of non-essential personnel. Eliminate ignition sources.
Scoop up material and transfer to a container for proper disposal.
Ensure compliance with Federal, State, and local regulations.

7. HANDLING AND STORAGE

Keep in a tightly closed container, stored in a cool, dry, ventilated area. Avoid contact with eyes and skin.

8. EXPOSURE CONTROLS

Airborne Exposure Limits:
None established for product.

Ventilation System: Local ventilation sufficient.

Skin Protection: Rubber gloves may be worn to prevent skin contact.

Eye Protection: Use chemical safety goggles and/or a full face shield where splashing is possible. Contact lenses should not be worn when working with this material.

Maintain eye-wash fountain and quick-drench facilities in work area.

9. PHYSICAL CHEMICAL PROPERTIES

Appearance: Cloudy, white liquid.

Odor: None.

Solubility: Infinitely soluble in water.

Boiling Point: Essentially the same as water.

Melting Point: Essentially the same as water.

Specific Gravity: 1.0

Vapor Density (Air=1): Essentially the same as water.

Vapor Pressure (mm Hg): Essentially the same as water.

Evaporation Rate: Essentially the same as water.

10. STABILITY AND REACTIVITY

Stability: Stable under ordinary conditions of use and storage.

Hazardous Decomposition Products: When heated to decomposition, can emit toxic gases.

Hazardous Polymerization: This substance does not polymerize.

Incompatibilities: Organic materials.

11. TOXICOLOGICAL INFORMATION

No toxicity data for product.

12. ECOLOGICAL INFORMATION

None found.

13. DISPOSAL CONSIDERATIONS

EPA Waste Number: None.

Ensure compliance with Federal, State, and local regulations.

14. TRANSPORT INFORMATION

DOT Shipping Name: Not Regulated.

DOT Number: None.

15. REGULATORY INFORMATION

The CAS numbers of all components of this solution are listed on the TSCA Inventory.

16. OTHER INFORMATION

NFPA Hazard Ratings:

Health:	0
Flammability:	0
Reactivity:	0
Special Hazards:	None known.

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END OF MATERIAL SAFETY DATA SHEET