

Safety Data Sheet

Section 1. Substance Identity and Company Contact Information

Product Name AMCO Clear® Turbidity Standard, 0.0 NTU **Product Part Number(s)** 02-003 and 02-009

Trade Name AMCO Clear® Turbidity Standard, 0.0 NTU

Company OI Analytical, P.O. Box 9010, College Station, TX 77842-9010, Phone: (979) 690-1711, Fax: (979) 690-0440

Emergency No. 1-800-424-9300 (Chemtrec). Use only in the event of chemical emergencies involving spills, leaks, fire, exposure, or accidents involving chemicals.

Section 2. Hazards Identification

Pictogram(s) None

Signal Word None

Hazard Statement(s) Not available

Precautionary Statement(s) Not available

Target Organ(s) No data available

Potential Health Effects

Eye:	Rinse with water. Get medical attention if irritation develops and persists.
Skin:	Dry skin with paper towel or similar.
Ingestion:	Get medical attention if symptoms occur.
Inhalation:	Move to fresh air. Call a physician if symptoms develop or persist.

Chronic Effects/ Carcinogenicity

IARC:	No data available
NTP:	No data available
OSHA:	No data available

Teratology (Birth Defects) Information No data available

Reproductive Information No data available

NFPA Ratings

Health:	0
Flammability:	0
Reactivity:	0

HMIS Rating

Health:	0
Flammability:	0
Reactivity:	0
Protective Equipment:	None

Section 3. Chemical Composition and Data on Components

Ingredient	CAS No.	Percent	Hazard Data	
			ACGIH TLV	OSHA PEL
Water	7732-18-5	>99.9	No data available	No data available

Section 4. First Aid Measures

General Advice	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. If you feel unwell, seek medical advice (show the label where possible). Wash contaminated clothing before reuse.
If Inhaled	Move to fresh air. Call a physician if symptoms develop or persist.
In Case of Skin Contact	Dry skin with paper towel or similar.
In Case of Eye Contact	Rinse with water. Get medical attention if irritation develops and persists.
If Swallowed	Get medical attention if symptoms occur.
Indication of Any Immediate Medical Attention and Special Treatment Needed	No data available.

Section 5. Fire-fighting Measures

General Information	No data available
Suitable Extinguishing Media	Use extinguishing agent suitable for type of surrounding fire. Water fog. Foam. Dry chemical powder. Carbon dioxide (CO ₂).
Special Hazards Arising from the Substance or mixture	None known.
Advice for Firefighters	Wear suitable protective equipment.
Flash Point	No data available
Autoignition Temperature	No data available
Further Information	No data available

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures	No special precautions.
Environmental Precautions	No special environmental precautions required.
Methods and Materials for Containment and Cleaning	Containment of this material should not be necessary. This product is miscible in water. Flush with water.
Reference to Other Sections	For disposal, see Section 13.

Section 7. Handling and Storage

Precautions for Safe Handling	No special precautions required.
Conditions for Safe Storage, Including any Incompatibilities	Do not allow material to freeze.
Specific End Use(s)	Apart from the uses mentioned in Section 1, no other specific uses are stipulated.

Section 8. Exposure Controls and Personal Protection

Components with Workplace Control Parameters	Contains no substances with occupational exposure limit values.
Appropriate Engineering Controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.
Eye/Face Protection	Not normally needed.
Skin Protection	Not normally needed.
Body Protection	Normal work clothing.
Respiratory Protection	No personal respiratory protective equipment normally required.
Control of Environmental Exposure	No data available

Section 9. Physical and Chemical Properties

Appearance	Form: Liquid, clear; Color: Colorless
Odor	Odorless
Odor Threshold	No data available
pH	6.7
Melting Point/Freezing Point	32 °C
Initial Boiling Point and Boiling Range	100 °C (212 ° F) - lit.
Flash Point	No data available
Evaporation Rate	No data available
Flammability (solid, gas)	No data available
Upper/Lower Flammability or Explosive Limits	No data available
Vapor Pressure	No data available
Vapor Density	No data available
Relative Density	No data available
Water Solubility	Completely miscible
Partition Coefficient : n-octanol/water	No data available
Auto-ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available
Explosive Properties	No data available
Oxidizing Properties	No data available
Other Safety Information	No data available

Section 10. Stability and Reactivity

Reactivity	No data available
Chemical Stability	Stable under recommended storage conditions
Possibility of Hazardous Reactions	No data available
Conditions to Avoid	Do not freeze.
Incompatible Materials	None known.

Section 11. Toxicological Information

Routes of Exposure	<i>On the skin:</i>	Due to lack of data the classification is not possible.
	<i>On the eye:</i>	Due to lack of data the classification is not possible.
	<i>Inhalation:</i>	Due to lack of data the classification is not possible.
	<i>Ingestion:</i>	Based on available data, the classification criteria are not met.
Respiratory or Skin Sensitization		No sensitizing effects known
Signs and Symptoms of Overexposure		No data available
Toxicity Data	<i>Oral rat LD50</i>	No data available

Section 12. Ecological Information

General Notes	No applicable
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Section 13. Disposal Considerations

Product	Wash to drains with lots of water. Dispose in accordance with all applicable regulations.
Contaminated Packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14. Transport Information

DOT Shipping Name	Not regulated as a hazardous material by DOT.
UN Proper Shipping Name	Not regulated as a hazardous material by DOT.
DOT Hazard Class	Not regulated as a hazardous material by DOT.
Packing Group	Not regulated as a hazardous material by DOT.
UN Number	Not regulated as a hazardous material by DOT.
Hazardous Ingredients	Not regulated as a hazardous material by DOT.
DOT Label	Not regulated as a hazardous material by DOT.
DOT Placard	Not regulated as a hazardous material by DOT.
IMDG Shipping Name	Not regulated as a hazardous material by DOT.
UN Number	Not regulated as a hazardous material by DOT.
Class	Not regulated as a hazardous material by DOT.
Packing Group	Not regulated as a hazardous material by DOT.
IATA Shipping Name	Not regulated as a hazardous material by DOT.
Technical Shipping Name	Not regulated as a hazardous material by DOT.
IATA Hazard Class	Not regulated as a hazardous material by DOT.
UN Number	Not regulated as a hazardous material by DOT.
Hazardous Ingredients	Not regulated as a hazardous material by DOT.
IATA Label	Not regulated as a hazardous material by DOT.
IATA Placard	Not regulated as a hazardous material by DOT.

Section 15. Regulatory Information

OSHA Status	Not on regulatory list.
TSCA Status	Not regulated.
CERCLA Reportable Quantity	Not listed.
SARA Title III	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
RCRA Status	No data available
California Proposition 65	This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.
Chemical Weapons Convention	No data available
TSCA 12 (b)	No
SARA 311/312	Acute: No Chronic: No Fire: No Pressure: No Reactivity: No
Australian Hazchem Code	Yes
Poison Schedule	None allocated
WHMIS	No data available

Section 16. Other Information

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