

Safety Data Sheet According to the (US) Hazard Communication Standard (29 CFR 1910.1200)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name	AMCO Clear® Turbidity Standard, 10 NTU		
Catalog Number	YSI 607200 (6072)		
Product Description	Reagent for determination of turbidity of liquids.		
Supplier	YSI, a Xylem brand Telephone: 937-767-7241 Emergency: CHEMTREC US/Can: 800-424-9300 International: 001 703-572-3997	1725 Brannum Lane Yellow Springs, OH 45387 <u>MSDSinfo@ysi.com</u> <u>YSI.com</u> Collect calls accepted	
Manufacturer	GFS Chemicals, Inc. Telephone: 740-881-5501 Email: <u>service@gfschemicals.com</u>	PO Box 245, Powell, OH 43065 Fax: 740-881-5989 Emergency Contact: 1-800-424-9300 (Chemtrec)	
SECTION 2: HAZARDS IDENTIFICATION			
Physical Hazards	Not classified		
Health Hazards	Not classified		
Environmental Hazards	Not classified		
OSHA Defined Hazards	Not classified (no hazards resulting from the material as supplied)		
Label Elements			
Hazard symbol	None		
Signal word	None		
Hazard statement	Not available		
Precautionary statement			
Prevention	Not available		
Response	Not available		
Storage	Not available		
Disposal	Not available		
Hazard(s) not otherwise classified (HNOC)	None known		

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Identity

Supplemental Information

None

Common Name

Not applicable

Not applicable

Mixture

Name	CAS #	Approximate %
Water	7732-18-5	90-100
Styrene Divinylbenzene Copolymer Beads	9003-70-7	<0.1
Other components below reportable levels	Not found	<0.1

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures

General First Aid Measures

Never give anything by mouth to an unconscious person. Seek medical advice if you feel unwell.

Remove person to fresh air and keep comfortable for breathing. Allow victim to

If Inhaled

	rest. Revision Date: 12/17/2014
In Case of Skin Contact	Remove contaminated clothing and wash exposed skin with mild soap and water. Rinse with warm water.
In Case of Eye Contact	Immediately flush eyes with plenty of water. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops.
If Swallowed	Rinse mouth. Do NOT induce vomiting. Get medical attention if you feel unwell.
Most Important Symptoms/Effects Acute and Delayed	
Not available	
Indication of Immediate Medical Attention and Special	Treatment Needed
Treat symptomatically	
SECTION 5: FIRE-FIGHTING MEASURES	
Extinguishing Media	
Suitable Extinguishing Media	Water fog. Foam. Dry powder. Sand. Carbon dioxide.
Unsuitable Extinguishing Media	Not available
Special Hazards Arising from the Chemical	Not available
Special Protective Actions for Fire-Fighters	Wear self-contained breathing apparatus and protective clothing. Keep exposed
Special Protective Actions for Pric-Fighters	containers cool with water spray.
SECTION 6: ACCIDENTAL RELEASE MEASURES	
Personal Precautions, Protective Equipment and Emer	gency Procedures
Personal Precautions	No special precautions.
Environmental Precautions	No special environmental precautions required.
Methods and Materials for Containment	Containment of this material should not be necessary. This product is miscible in water. Flush with water. Never return spills in original container for re-use. For waste disposal, see section 13 of the SDS.
SECTION 7: HANDLING AND STORAGE	
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Precautions for Safe Handling	No special precautions.
	No special precautions. Do not allow material to freeze.
Precautions for Safe Handling Conditions for Safe Storage Including any Incompatibilities	Do not allow material to freeze.
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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

	Revision Date: 12/17/2014
Appearance	Cloudy
Physical State	Liquid
Form	Aqueous solution
Color	Colorless to white
Odor	Odorless
Odor Threshold	Not available
рН	6.7
Melting Point/Freezing Point	32°F (0°C) estimated
Initial Boiling Point and Boiling Range	212°F (100°C) estimated
Flash Point	Not available
Evaporation Rate	Not available
Flammability (Solid, Gas)	Not available
Upper/Lower Flammability/Explosive Limits	Not available
Vapor Pressure	0.00001 hPa estimated
Vapor Density	Not available
Relative Density	Not available
Solubility (water)	Completely miscible
Partition Coefficient (n-octanol/water)	Not available
Auto-Ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not available
Other Information	
Density	1.00 g/cm3 estimated
Percent volatile	> 99.9%
Specific gravity	1.00 estimated
SECTION 10: STABILITY AND REACTIVITY	
Reactivity	Not available
Chemical Stability	Stable under ordinary conditions of use and storage
Possibility of Hazardous Reactions	Hazardous polymerization does not occur
Conditions to Avoid	Do not freeze

Incompatible Materials

Hazardous Decomposition Products

Do not freeze None known No hazardous decomposition products are known

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity	Acute		
Product	Species	Test Results	
LD50 dermal	Rabbit	99999 mg/kg	
LD50 oral	Bird	99999 mg/kg	
LD50 oral	Mouse	99999 mg/kg	
LD50 oral	Rat	99999 mg/kg	
TD oral	Rat	99999 mg/kg	
TDL0	Rat	99999 mg/kg	
Skin Corrosion/Irritation	Due to lack of data the classification is not possible		
Serious Eye Damage/Irritation	Due to lack of data the classification is not possible		
Respiratory or Skin Sensitization	Due to lack of data the classification is not possible		
Germ Cell Mutagenicity	Due to lac	Due to lack of data the classification is not possible	
Carcinogenicity	This prod	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA	
Reproductive Toxicity	Due to lac	Due to lack of data the classification is not possible	
Specific Target Organ Toxicity (Single Exposure)	Single Due to lac	sk of data the classification i	s not possible

Specific Target Organ Toxicity (Repeated Exposure)	Due to lack of data the classification is not possible
Aspiration Hazard	Due to lack of data the classification is not possible
Chronic Effects	Prolonged inhalation may be harmful
Other Information	This product has no known adverse effect on human health

SECTION 12: ECOLOGICAL INFORMATION

Product Species Test Results EC30 aquatic - Cristica Lippini 27840.0156 mg/l, 96 bits estimated Persistence and Degradability No data is available 22840.0156 mg/l, 96 bits estimated Mobility in Soil Not available Not available Other Adverse Effects Not available SECTION 13: DISPOSAL CONSIDERATIONS Disposal Recommendations Wash to drains with lots of water. Dispose in accordance with all applicable regulations Hazardous Waste Code Not regulated Not regulated Waste from residues/unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe mann (see Disposal Recommendations) Contaminated Packaging Empty containers should be taken to an approved waste handling site for recycling or disposal SECTION 14: TRANSPORT INFORMATION DOT DOT Not regulated as dangerous goods IMDG Not regulated as dangerous goods IMDG Not regulated as dangerous goods TA Not regulated as dangerous goods IMDG Not regulated as dangerous goods IMDG Non regulated is dongerous goods	Ecotoxicity Conta	ins a substance which c	auses risk of hazardous effects to the environment. Not Applicable.		
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	Clean Air Act (CAA) Section 112	(r) Accidental Release F	Prevention (40 CRF 68.13)		

US State Regulations

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive

toxins.

US California Controlled Substances, CA Department of Justice (California Health and Safety Code Section 11100)

Not listed US Massachusetts RTK – Substance List

US Massachusetts RTK – Substance List Not regulated US New Jersey Worker and Community Right-to-Know Act

Not listed

US Pennsylvania Worker and Community Right-to-Know Act Not listed

US Rhode Island RTK Not regulated US California Proposition 65 Not listed

International Inventories

Country/Region	Inventory Name	On Inventory*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States and Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*"Yes" indicates all components of this product comply with the inventory requirements administered by the governing country(s)

*"No" indicates one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s)

SECTION 16: OTHER INFORMATION

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Revision Date: 12/17/2014

Version

Disclaimer The information contained herein is provided in good faith and is believed to be correct as of the date hereof. However, NCL of Wisconsin, Inc. makes no representation as to the comprehensiveness or accuracy of the information. It is expected that individuals receiving the information will exercise their independent judgment in determining its appropriateness for their conditions of use. Accordingly, NCL of Wisconsin, Inc. will not be responsible for damages of any kind resulting from the use of or reliance upon such information.

END OF SAFETY DATA SHEET