

MATERIAL SAFETY DATA SHEET

PART NUMBER: 060-762150  
IDENTITY: Turbidity Standard 20 NTU  
MANUFACTURER: ROSEMOUNT ANALYTICAL INC. CAS #:  
ADDRESS: 2400 BARRANCA PARKWAY  
IRVINE, CA 92606  
TELEPHONE: 949/757-8500  
(1-800-424-9300 24 Hr. CHEMTREC/ CODE: RANA)

PREPARED BY: T. Phillips  
DATE REVISED: 1/26/11

**SECTION 1--MATERIAL IDENTIFICATION AND INFORMATION**

COMPONENTS	CAS#	%	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Styrene Divinyl Benzene Copolymer Beads	9003-70-7	<1%	N/A	N/A	N/A
Deionized Water	7732-18-5	99%			
NON-HAZARDOUS INGREDIENTS TOTAL		100.			

No health hazard or other information is available for the solution or mixture. The following sections are based on information obtained from <http://www.gfschemicals.com/chemicals/gfschem-8015.asp> and our best scientific understanding of the solution.

**GFS CHEMICALS, INC. P.O. Box 245 Powell, OH 43065**  
**740-881-5501 (Tel.) 740-881-5989 (Fax)**  
**1-800-424-9300 (Chemtrec 24Hr. Info.)**

**MATERIAL SAFETY DATA SHEET**

AmcoClear

**AMCO CLEAR® TURBIDITY PRIMARY STANDARD**

**CHEMICAL NAME & SYNONYMS DOT CLASS SARA TITLE 313**

AMCO CLEAR® Turbidity Primary Standard NR No

**TSCA listed** - Yes

**FORMULA REPORTABLE QUANTITY F.W. CAS#**

Styrene Divinyl Benzene  
Copolymer Beads <1% N/A N/A 9003-70-7  
H2O >99% N/A 18.02 7732-18-5

A trace of sodium azide (0.01%) has been added as a preservative.

**PHYSICAL DATA**

Boiling point 100°C; Density 1.0; melting point 0°C. pH 6.7

**APPEARANCE & ODOR**

White powder suspended in clear, colorless liquid. Depending on concentration, solution maybe clear, hazy or opaque. Odorless.

**REACTIVITY & CONDITIONS TO AVOID**

Stable. Incompatible with organic matter (no hazardous reaction). Hazardous polymerization will not occur. Keep from freezing (once frozen, polymer will not remain completely suspended).

**FIRE HAZARDS**

None. NFPA # 0-0-0.

**EXTINGUISHER FLASHPOINT LEL UEL**

Fight surrounding fire. N/A N/A N/A

**HEALTH HAZARDS**

No health hazards by normal means of exposure. LD50 (oral-rabbit) 368 g (water)/kg. OSHA PEL/ACGIH TLV not established. No evidence of carcinogenicity.

**SPECIAL PRECAUTIONS**

Always use good laboratory practices. Keep from freezing, avoid contaminating solution.

**FIRST AID**

Flush eyes with water. Seek medical attention if irritation develops. Wash contacted skin with water. Ingestion is not hazardous. Inhalation is not an expected route of exposure.

**SPILLS & LEAKS**

Wash up with water. Flush to drain with plenty of water or general trash.

**CATALOG # PREPARED BY DATE**

Amco Clear MDM March 29, 2006