MATERIAL SAFETY DATA SHEET (MSDS)

This MSDS should be attached or kept with the respective product with which it is associated.

MATERIAL SAFETY DATA SHEET PRODUCT NAME: AMCO CLEAR* TURBIDITY STANDARD MSDS NUMBER: A002-01 CAS NUMBER: 9003-70-7 DATE PREPARED: 10/4/93 DATE REVISED: 1/2/03 PREPARED BY: SAFETY MANAGER MANUFACTURER: APS ANALYTICAL STANDARDS A DIVISION OF GFS CHEMICALS ADDRESS: PO BOX 245 POWELL, OHIO 43065 PHONE NUMBER: 800-858-9682 FAX NUMBER: 740-881-5989 NOIL. BLANK SPACES ARE NOT PERMITTED. IF ANY ITEM IS NOT APPLICABLE THE SPACE MUST BE MARKED TO INDICATE THAT. --- SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION ---COMPONENTS - CHEMICAL NAME & COMMON NAMES STYRENE DIVINYL BENZENE COPOLYMER BEAD DEIONIZED WATER >99% TOTAL 100% ----- SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS ----BOILING POINT: 100 DEG. CELSIUS SPECIFIC GRAVITY (H20=1.0): 1.0 VAPOR PRESSURE: 760 MMHG MELTING POINT: N/A VAPOR DENSITY (AIR=1): N/A EVAPORATION RATE: N/A SOLUBILITY IN WATER: N/A WATER REACTIVE: 1.0 APPEARANCE ODOR: CLEAR TO OPAQUE LIQUID/NO ODOR pH: 6.7 ---- SECTION 3 - FIRE AND EXPLOSION DATA ---FLASH POINT AND METHOD HISED: N/A FLAMMABILITY LIMITS IN AIR % BY VOLUME: N/A SPECIAL FIRE FIGHTING PROCEDURES: N/A AUTO IGNITION TEMPERATURE: N/A EXTINGUISHER MEDIA: N/A UNUSUAL FIRE EXPLOSION HAZARDS: NONE - SECTION 4 - REACTIVITY HAZARD DATA STABILITY: STABLE CONDITIONS TO AVOID: NONE INCOMPATIBILITY: ORGANICS HAZARDOUS DECOMPOSITION PRODUCTS: NONE HAZARDOUS POLYMERIZATION: WILL NOT OCCUR - SECTION 5 - HEALTH HAZARD DATA -PRIMARY ROUTES OF ENTRY: INGESTION

CARCINOGEN LISTED IN: NOT LISTED

SIGNS AND SYMPTOMS OF EXPOSURE: N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE EMERGENCY FIRST AID PROCEDURES: SEEK MEDICAL ASSISTANCE FOR FURTHER TREATMENT, OBSERVATION AND

HEALTH HAZARD: NONE

EYE CONTACT: FLUSH WITH WATER SEVERAL TIMES SKIN CONTACT: WASH HANDS/USE MOISTURIZER IF DRYNESS DEVELOPS INHALATION: N/A INGESTION: NOT HAZARDOUS ---- SECTION 6 - CONTROL AND PROTECTIVE MEASURES -RESPIRATORY PROTECTION: N/A PROTECTIVE GLOVES: N/A EYE PROTECTION: N/A VENTILATION TO BE USED: REGULAR VENTILATION OTHER PROTECTIVE EQUIPMENT: N/A HYGIENIC WORK PRACTICES: N/A -SECTION 7 - PRECAUTIONS FOR SAFE HANDLING/LEAK PROCEDURES -STEPS TO BE TAKEN IF MATERIAL IS SPILLED: USE ABSORBENT TOWEL(S)/WASH RESIDUAL INTO DRAIN. WASTE DISPOSAL METHODS: STANDARD NON-TOXIC DISPOSAL METHODS (TRASH, WASH INTO DRAIN). PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: PREVENT FROM FREEZING AND CONTAMINATION. OTHER PRECAUTIONS AND/OR SPECIAL HAZARDS: N/A NFPA RATING: | FLAMMABILITY 0 | REACTIVITY 0 SPECIAL HMIS RATING: HEALTH 0 FLAMMABILITY 0 REACTIVITY 0 PERSONAL PROTECTION 0

MSDS: L0054