

WATER GLASS, SX0750

MSDS Number

BXFFX

National Stock Number

6810-00N058555

Product Name

WATER GLASS, SX0750

Manufacturer

EM SCIENCE

Product Identification

Product ID:WATER GLASS, SX0750

MSDS Date:03/01/1991

FSC:6810

NIIN:00N058555

MSDS Number: BXFFX

Responsible Party

EM SCIENCE

480 DEMOCRAT RD

GIBBSTOWN , NJ 08027

US

Emergency Phone: 800-424-9300(CHEMTREC)

Info Phone: 609-354-9200

Cage: DO242

Contractor

EM SCIENCE

70

GIBBSTOWN, NJ 08927

US

800-424-9300 (CHEMTREC)

Cage: DO242

Ingredients

SILICIC ACID, (H*2SIO*3), DISODIUM SALT; (SODIUM SILICATE,

CAS: 6834-92-0

RTECS: VV9275000

Fraction By Weight: 100%

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:LD50:(ORAL,RAT) 1280 MG/KG.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:CONTACT W/EYES CAUSES BURNS.

INHALATION OF DUST OR FUMES CAUSES IRRITATION OF UPPER RESPIRATORY

PASSAGES. SKIN CONTACT CAUSES IRRITATION WHICH MAY BE SEVERE.

INGESTION CAUSES SEVERE IRRITATION OF GAST ROINTESTINAL TRACT.

TESTS ON LAB ANIMALS INDICATE MATERIAL MAY PRODUCE ADVERSE

REPRODUCTIVE EFFECTS.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:DATA NOT AVAILABLE.

First Aid

First Aid:GET MED ASSISTANCE FOR ALL CASES OF OVEREXPOSURE. EYES:IMMED FLUSH THORO W/WATER FOR AT LST 15 MINUTES. SKIN:WASH THORO W/SOAP & WATER. REMOVE CONTAM CLTHG & WASH BEFORE REUSE. INHAL:REMOVE TO FRESH A IR; GIVE ARTF RESP IF BREATHING HAS STOPPED. INGEST:DO NOT INDUCE VOMIT; IF CONSCIOUS, GIVE WATER FREELY & GET MED ATTN.

Fire Fighting

Flash Point:NONCOMBUSTIBLE

Extinguishing Media:ANY SUITABLE FOR ADJACENT MATERIALS.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE.

Accidental Release

Spill Release Procedures:EVACUATE AREA OF ALL UNNEC PERS. WEAR SUITABLE PROT EQUIP LISTED UNDER EXPOS/PERSONAL PROT. ELIM ANY IGNIT SOURCES UNTIL AREA IS DETERMINED TO BE FREE FROM EXPLO/FIRE HAZS. CONTAIN RELS & ELIM ITS SOU RCE, IF THIS CAN BE DONE W/OUT RISK. TAKE (SUPDAT)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. STORE AT CONTROLLED ROOM TEMPERATURE. DO NOT BREATHE DUST. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING.

Other Precautions:DO NOT TAKE INTERNALLY. CAUSES EYE BURNS. HARMFUL IF SWALLOWED. CAUSES SKIN IRRITATION. CORROSIVE SOLID.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:MATERIAL SHOULD BE HANDLED OR TRANSFERRED IN APPROVED FUME HOOD OR W/ADEQUATE VENTILATION.

Protective Gloves:NEOPRENE, PVC OR EQUIVALENT GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS(SUPDAT)

Other Protective Equipment:DELUGE SHOWER WHICH MEETS ANSI DESIGN CRITERIA . EYE WASH & SAFETY EQUIPMENT SHOULD BE READILY AVAILABLE.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

SPILL PROC:UP & CONTAINERIZE FOR PROPER DISPOSAL AS DESCRIBED UNDER DISPOSAL. COMPLY W/FEDERAL, STATE & LOCAL REGULATIONS ON REPORTING RELEASES. EYE PROT:& FULL LENGTH FACESHIELD .

Chemical Properties

Melt/Freeze Pt:M.P/F.P Text:1992F,1089C

Spec Gravity:1.75 (H*20=1)

Solubility in Water:SOLUBLE

Appearance and Odor:COLORLESS TO WHITE CRYSTALS OR GRANULES; ODORLESS.

Stability

Stability Indicator/Materials to Avoid:YES

ACIDS, FLUORINE.

Stability Condition to Avoid:CONTACT W/STRONG ACID GENERATES HEAT.

Hazardous Decomposition Products:SIO*2.

Disposal

Waste Disposal Methods:MATERIAL DOES NOT HAVE EPA WASTE NUMBER & IS NOT A LISTED WASTE, HOWEVER CONSULTATION W/PERMITTED WASTE DISPOSAL SITE (TSD) SHOULD BE ACCOMPLISHED. ALWAYS CONT A PERMITTED WASTE DISPOSER (TSD) TO ASSU RE COMPLIANCE W/CURRENT LOC, STATE & FED REGS.

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