

38776 ITEK MEGA PLATE FOUNTAIN

MSDS Number

BBLSN

National Stock Number

7150-00F002792

Product Name

38776 ITEK MEGA PLATE FOUNTAIN

Manufacturer

FR CHEMICALS

Product Identification

Product ID:38776 ITEK MEGA PLATE FOUNTAIN

MSDS Date:07/20/1989

FSC:7150

NIIN:00F002792

MSDS Number: BBLSN

Responsible Party

FR CHEMICALS

524 S COLUMBUS AVE

MT VERNON , NY 10550-4712

US

Emergency Phone: 312-763-1900

Info Phone: 312-763-1900

Preparer: KENNETH W PINTER

Cage: FRCHE

Contractor

FR CHEMICALS

MT VERNON, NY 10550

US

800-456-7800

Cage: FRCHE

Ingredients

WATER

CAS: 7732-18-5

RTECS: ZC0110000

POLYETHYLENE GLYCOL; POLYOXYETHYLENE

CAS: 25322-68-3

RTECS: TQ3500000

ETHYLENE GLYCOL, GLYCOL

CAS: 107-21-1

RTECS: KW2975000

OSHA PEL50 PPM CEILING

ACGIH TLV: C 127 MG/CUM

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

Hazards

LD50 LC50 Mixture:ORAL LD50 (RAT): 4 G/KG ETHYLENE GLYCOL

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

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

Health Hazards Acute and Chronic:INGESTION: ABDOMINAL DISCOMFORT OR PAIN, EUPHORIA, CNS DEPRESSION, OLIGURIA, URENIA, KIDNEY DAMAGE, FATAL. EYES: DISCOMFORT W/POSSIBLE TRANSIENT CONJUNCTIVITIS.

INHALATION: NOSE/THROAT IRRITATION. NAU SEA, VOMITING, HEADACHE & DIZZINESS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INGESTION: KIDNEY DAMAGE.

First Aid

First Aid:INGESTION: IF CONSCIOUS, GIVE 2 GLASSES OF WATER. DON'T INDUCE VOMITING. EYES/SKIN: FLUSH W/WATER. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point:NONE

Accidental Release

Spill Release Procedures:NEUTRALIZE W/MILD CAUSTIC (BICARBONATE OF SODA). DILUTE W/WATER (1:10 RATIO).

Neutralizing Agent:MILD CAUSTIC (BICARBONATE OF SODA)

Handling

Handling and Storage Precautions:STORE AT ROOM TEMPERATURE.

Other Precautions:DON'T WEAR CONTACT LENSES, WEAR REGULAR GLASSES.

Exposure Controls

Ventilation:LOCAL EXHAUST/MECHANICAL (GENERAL): RECOMMENDED

Protective Gloves:RECOMMENDED

Eye Protection:SPLASH GOGGLES

Other Protective Equipment:LAB COAT

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:>212F

Spec Gravity:1.027

pH:1.027

Solubility in Water:COMPLETE

Appearance and Odor:PINK LIQUID, ODORLESS

Percent Volatiles by Volume:>80%

Stability

Stability Indicator/Materials to Avoid:YES

Disposal

Waste Disposal Methods:SEWER DISPOSAL MAY BE SUITABLE. CONSULT LOCAL, STATE & FEDERAL REGULATIONS.

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