

955 POLY ELPH, 11-575

MSDS Number

BKCLM

National Stock Number

6850-00F015046

Product Name

955 POLY ELPH, 11-575

Manufacturer

W R GRACE DEARBORN

Product Identification

Product ID:955 POLY ELPH, 11-575

MSDS Date:10/30/1989

FSC:6850

NIIN:00F015046

MSDS Number: BKCLM

Responsible Party

W.R. GRACE DEARBORN

300 GENESEE STREET

LAKE ZURICH , IL 60047

Emergency Phone: (708) 438-1800

Info Phone: (708) 438-1800

Preparer: S. MORSS

Cage: FO771

Contractor

W.R. GRACE DEARBORN

LAKE ZURICH, IL 60047

US

(708) 438-1800

Cage: FO771

Ingredients

POTASSIUM HYDROXIDE (SARA III)

CAS: 1310-58-3

RTECS: TT2100000

Fraction By Weight:

OSHA PELC, 2 MG/M3

ACGIH TLV: C 2 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

SODIUM MOLYBDATE

CAS: 7631-95-0

RTECS: QA5075000

Fraction By Weight:

OSHA PEL5 MG/CUM (MO)

ACGIH TLV: 5 MG/CUM (MO)

Hazards

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

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

Health Hazards Acute and Chronic:INHALATION: MAY IRRITATE NASAL PASSAGES. INGESTION: MAY BE HARMFUL. SKIN/EYE: IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: MAY IRRITATE NASAL PASSAGES.

INGESTION: MAY BE HARMFUL. SKIN/EYE: IRRITATION.

First Aid

First Aid:INHALATION: REMOVE AFFECTED PERSONS TO FRESH AIR & TREAT SYMPTOMS. INGESTION: IF CONSCIOUS, DRINK WATER OR CITRUS JUICE TO DILUTE & INDUCE VOMITING. SKIN: WASH THOROUGHLY W/SOAP & WATER. EYES: FLUSH W /CLEAR WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Extinguishing Media:FOAM, CO2, DRY CHEMICAL.

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR FULL PROTECTIVE GEAR.

Accidental Release

Spill Release Procedures:WEAR PROTECTIVE CLOTHING. COLLECT USING ABSORBENT, PLACE IN CONTAINER FOR PROPER DISPOSAL. FLUSH AREA W/SPILL W/WATER.

Handling

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID FREEZING.

Other Precautions:FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.

Exposure Controls

Ventilation:USE ADEQUATE MECHANICAL VENTILATION

Protective Gloves:IMPERVIOUS

Eye Protection:GOGGLES

Other Protective Equipment:LONG SLEEVE SHIRT, PANTS, & PROTECTIVE CLOTHING.

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

Supplemental Safety and Health

Chemical Properties

Melt/Freeze Pt:M.P/F.P Text:23F

Spec Gravity:1.12

pH:11.1

Evaporation Rate & Reference:(BU AC = 1): Solubility in Water:APPRECIABLE

Appearance and Odor:YELLOW TO LIGHT BROWN LIQUID

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, STRONG ACIDS

Stability Condition to Avoid:EXTREME HEAT, FREEZING

Disposal

Waste Disposal Methods:DISPOSE USING CHEMICAL SCAVENGER SERVICE IN AUTHORIZED LANDFILL.

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