

POLYETHYLENE GLYCOL

MSDS Number

BBZJW

National Stock Number

6810-00K000050

Product Name

POLYETHYLENE GLYCOL

Manufacturer

DOW CHEMICAL

Product Identification

Product ID:POLYETHYLENE GLYCOL

MSDS Date:01/01/1985

FSC:6810

NIIN:00K000050

MSDS Number: BBZJW

Responsible Party

DOW CHEMICAL

Emergency Phone: 517-636-4400

Cage: DO842

Contractor

DOW CHEMICAL CO

MIDLAND, MI 48674

US

800-258-2436

Cage: 96717

Ingredients

POLYTHYLENE GLYCOL (TYPE-3350)

CAS: 25322-68-3

RTECS: TQ3500000

Fraction By Weight: 100%

Hazards

Effects of Overexposure:NONE EXPECTED UNLESS LARGE QTY. INGESTED; EYE: SLIGHT PAIN & MINOR IRRITATION; SKIN: NOT SIGNIFICAN

First Aid

First Aid:EYES: IRRIGATE EYE IMMEDIATELY W/WATER FOR 5 MIN. IS GOOD SAFETY PRACTICE.; INHAL: REMOVE TO FRESH AIR IF EFFECTS OCCUR.; INGEST: LOW IN TOXICITY. INDUCE VOMITING IF LARGE QUANTITIES INGESTED.

Fire Fighting

Flash Point:505 F PMLL

Extinguishing Media:WATER FOG, ALCOHOL FOAM, DRY CHEMICAL

Fire Fighting Procedures:DUST/AIR MIXTURE MAY BE FLAMMABLE; SUPPORTS COMBUSTION

Accidental Release

Spill Release Procedures:DO NOT LEAVE ON FLOOR - MAKES IT SLIPPERY. SCOOP INTO DRUMS. DO NOT BREATHE DUST.

Handling

Handling and Storage Precautions:DO NOT STORE ABOVE 110 F, PREFERABLY BELOW 95 F. DO NOT CONTACT WITH A HOT IGNITION SOURCE. SLIGHTLY HYGROSCOPIC. OXIDIZED BY PROLONGED CONTC. W/AIR
Other Precautions:KEEP CONTAINERS SEALED.

Exposure Controls

Respiratory Protection:NONE NORMALLY NEEDED, EXCEPT FOR DUST.
Ventilation:FOOD ROOM VENTILATION USUALLY ADEQUATE FOR MOST OPERATIONS.
Eye Protection:NOT NORMALLY NECESSARY
Other Protective Equipment:NONE REQUIRED.
Supplemental Safety and Health

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:DECOMPOSES
Vapor Pres:LOW
Spec Gravity:1.2
Solubility in Water:>100G/100G
Appearance and Odor:COLORLESS/BLAND SOLID

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIAL,CONCENTRATED MINERAL ACIDS.

Disposal

Waste Disposal Methods:SALVAGE OR BURN IAW FEDERAL, STATE, & LOCAL LAWS.

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