

CHEMICAL COMMODITIES (DIST),UNION CARBIDE (MFR). -- ETHYLENE GLYCOL --
6810-00-006-4205

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Product Identification
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Product ID:ETHYLENE GLYCOL

MSDS Date:01/01/1985

FSC:6810

NIIN:00-006-4205

MSDS Number: BCVBJ

=== Responsible Party ===

Company Name:CHEMICAL COMMODITIES (DIST),UNION CARBIDE (MFR).

Emergency Phone Num:304-744-3487

CAGE:00063

=== Contractor Identification ===

Company Name:CHEM

ICAL COMMODITIES(DIST),KEYSTONE-INGHAM(MFR).

Box:1087R

Phone:213-926-4461

CAGE:00063

Company Name:UNION CARBIDE CORP

Address:39 OLD RIDGEBURY ROAD

Box:City:DANBURY

State:CT

ZIP:06817-0001

Country:US

Phone:800-822-4357/732-563-5522 (MSDS)

CAGE:61637

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Composition/Information on Ingredients
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Ingred Name:ETHYLENE GLYCOL (SARA III)

CAS:107-21-1

RTECS #:KW2975000

Fraction by Wt: 100%

OSHA PEL:C 50 PPM

ACGIH TLV:C 50 PPM,VAPOR; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

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===== **Hazards Identification**=====

Effects of Overexposure:IRRATATING TO SKIN & EYES.IF SWALLOWED,WILL CAUSE LOSS OF CONSCIOUSNESS,DRUNKENNESS,COMA.

===== **First Aid Measures**=====

First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN:WASH W/SOAP&WATER. RMV CONTAM CLTHG&SHOES. INGEST:INDUCE VOMIT. RPT UNTIL VOMIT IS C LEAR. NOTHG BY MOUTH I F UNCONSC. GET MEDICAL ATTN.

===== **Fire Fighting Measures**=====

Flash Point:241F,116C TCC
Lower Limits:3.2
Upper Limits:15.3
Extinguishing Media:DRY CHEMICAL,ALCOHOL FOAM,OR CO*2
Fire Fighting Procedures:A SOLID STREAM OF WATER DIRECTED INTO HOT,BURN.LIQ.CAUSE FRT
Unusual Fire/Explosion Hazard:NONE.

===== **Accidental Release Measures**=====

Spill Release Procedures:WEAR APPRVD RESP & APPROPRIATE PROTECTIVE CLOTHING. DIKE, RE MOVE LIQUID W/VACUUM TRUCK OR BY PUMPING INTO SALVAGE DRUMS. SOAK UP RESIDUES & SM SPILLS W/NON-COMBUST ABSORBANT. PUT IN CLOSED DRUM. FLUSH AWAY TRACES. KEEP OUT OF SEWERS & WATERWAYS.

===== **Handling and Storage**=====

Handling and Storage Precautions:CLOSE CONTAINERS TIGHTLY TO AVOID MOISTURE.PROTECT CONTAINERS AGAINST PHYSICAL DAMAGE.SEPARATE FROM OXIDIZING MATERIALS.AVOID FIRE.WEAR SAFETY GLASSES
Other Precautions:WEAR RUBBER GLOVES,FACE SHIELD,GENERAL PURPOSE RESPIRATORY APPARATUS & PROTECTIVE CLOTHING.

===== **Exposure Controls/Personal Protection**=====

Respiratory Protection:AIR-SUPPLIED MASK IN HIGH CONCENTRATIONS.
Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN