

GLYCOL 1,2-ETHANEDIOL, 56016-G

MSDS Number

BLBKF

National Stock Number

6810-00N015884

Product Name

GLYCOL 1,2-ETHANEDIOL, 56016-G

Manufacturer

BIOCHEMICAL SCIENCES INC

Product Identification

Product ID: GLYCOL 1,2-ETHANEDIOL, 56016-G

MSDS Date: 12/04/1985

FSC: 6810

NIIN: 00N015884

MSDS Number: BLBKF

Responsible Party

BIOCHEMICAL SCIENCES INC

603 HERON DR

BRIDGEPORT, NJ 08014

US

Emergency Phone: 609-467-1813

Info Phone: 609-467-1813

Cage: 0B0Y1

Contractor

BIOCHEMICAL SCIENCES INC

SWEDESBORO, NJ 08085

US

800-524-0294

Cage: 0B0Y1

Ingredients

ETHYLENE GLYCOL (SARA III)

CAS: 107-21-1

RTECS: KW2975000

OSHA PELC 50 PPM

ACGIH TLV: C 50 PPM, VAPOR; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

Hazards

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic: INGEST: DRUNKENNESS, COMA, KIDNEY FAILURE.

Explanation of Carcinogenicity: NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure: SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYES:FLUSH W/WATER FOR AT LEAST 15 MINUTES. SKIN:FLUSH W/WATER. INGEST:INDUCE VOMITING. INHAL:REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE OXYGEN/ARTIFICIAL RESPIRATION), CALL MD .

Fire Fighting

Flash Point Method:CC
Flash Point:241F,116C
Lower Limits:3.2%
Upper Limits:15.3%
Extinguishing Media:DRY CHEMICAL, WATER SPRAY, CARBON DIOXIDE, FOAM.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Accidental Release

Spill Release Procedures:FLUSH W/WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED AIR SUPPLIED MASK IN HIGH CONCENTRATIONS.
Eye Protection:CHEMICAL WORKERS GOGGLES .
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC:T6
Boiling Pt:B.P. Text:388F,198C
Vapor Pres:Spec Gravity:1.1155
Evaporation Rate & Reference:Solubility in Water:100%
Appearance and Odor:COLORLESS LIQUID, MILD ODOR.
Percent Volatiles by Volume:NIL

Stability

Stability Indicator/Materials to Avoid:YES
Hazardous Decomposition Products:CO

Disposal

Waste Disposal Methods:INCINERATE AFTER MIXING W/FLAMMABLE SOLVENT.
DISPOSE OF I/A/W FEDERAL, STATE AND LOCAL REGULATIONS .

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