

ASHLAND CHEMICAL CO -- TRIETHYLENE GLYCOL -- 6810-00-988-9384

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Product Identification
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Product ID: TRIETHYLENE GLYCOL

MSDS Date: 01/01/1985

FSC: 6810

NIIN: 00-988-9384

MSDS Number: BGBZW

=== Responsible Party ===

Company Name: ASHLAND CHEMICAL CO

Emergency Phone Num: 606-324-1133

CAGE: 5A188

=== Contractor Identification ===

Company Name: ASHLAND CHEMICAL CO

Address: 5200 PAUL BLAZEL MEMORIAL PARK
WAY

Box: City: DUBLIN

State: OH

ZIP: 43017

Country: US

Phone: 614-889-4505

CAGE: 5A188

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Composition/Information on Ingredients
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Ingred Name: TRIETHYLENE GLYCOL

CAS: 112-27-6

RTECS #: YE4550000

Fraction by Wt: 99.0%

ACGIH TLV: UNK

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Hazards Identification
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Effects of Overexposure: EYES/SKIN: MAY CAUSE IRRITN. INHAL: MAY
IRRIT. NASAL/RESPIRATORY PASSAG. ING: MAY IRRIT GASTROINTESTNAL.

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First Aid Measures
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First Aid: SKIN: WASH W SOAP/WATER. EYES: FLUSH W LARGE AMT OF
WATER. INGESTN: GIVE TWO GLASSES OF WATER & INDUCE VOMITING
IMMEDIATELY GET MED ATTN. INHALATION: MOVE TO FRESH AIR. GIVE
OXYGEN/CPR IF NECESSARY. KEEP PERSON WARM & QUIET GET MEDICAL ATTN.

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Fire Fighting Measures
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Flash Point: 342F, 172C CC

Lower Limits: 0.9

Upper Limits: UNK

Extinguishing Media: ALCOHOL FOAM, CO*2, WATER FOG OR DRY CHEMICAL

Fire Fighting Procedures: SELF-CN

TND BRETHG APP W-FULL FACEPIECE OPRTD
IN POS.PRE MODE

Unusual Fire/Explosion Hazard:NEVER USE WELDING OR CUTTING TORCH ON OR
NEAR CONTNR(EVEN EMPTY) BECAUSE PROD CCAN IGNITE EXPLOSIVEL

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

Spill Release Procedures:SMALL SPILL:USE ABSORBENT MATL & TRANSFER TO
HOOD.LARGE SPILL:ELIM.ALL IGN SOURCES.PERSONS W/O PROTEC EQUIP
SHOULD EVAC AREA.STOP SPILL AT SOURCE.DIKESPILL AREA.PUMP LIQ TO
SALVAGE TANK ABSORB REMAING
LIQ ON ABSORBENT MATL & SHOVEL INTO
CONTAINERS.

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

Handling and Storage Precautions:PROTECT CONTAINER AGAINST PHY.DAM.KEEP
CONTNR CLOSURE TIGHT.USE PROTECTIVE EQUIP DURING HNDLG/STORING.
Other Precautions:EMPTY CONTR OF MATL MAY BE HAZ.OBSERVE ALL
HAZ.PRECAUTIONS GIVEN IN THIS DATA SHEET.

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

Respiratory Protection:NOISH/MESA JOINTLY APPROVED SELF-CON
TAINED
BREATHING APPARATUS.

Ventilation:PROVIDE MECHANICAL(GEN)TO MAINTAIN EXPOSURE BELOW TLV.

Protective Gloves:POLYVINYLCHLORI

Eye Protection:CHEM SPLASH GOGG/SAFETYGL

Other Protective Equipment:NEAR IMPERVIOUS CLOTHING & BOOTS TO PREFENT
SKIN CONTACT.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:B.P. Text:550F,288C

Vapor Pres:0.1

Vapor Density:5.2

Spec Gravity:1.130

Evaporation Rate & Reference:0.01%(N-BUTY

LACETA

Solubility in Water:UNK

Appearance and Odor:COLORLESS,ODORLESS LIQUID.

Percent Volatiles by Volume:NONE

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

CORROSIVE/OXIDIZING MATLS

Hazardous Decomposition Products:CO*2,CO

===== Disposal Considerations =====

Waste Disposal Methods:SMALL SPILL:DESTROY BY INCINERATION.LARGE
SPILL:DESTROY BY LIQUID INCINERATION.MATERIAL COLLECTED ON
ABSORBE

NT MATL CAN BE DEPOSITED IN A POSTED TOXIC SUBSTANCE
LANDFILL IAW LOCAL,STATE & FED REGULATI ONS.

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