

E.I.DUPONT (PPG INDUST,UNION CARBIDE,DOW CHEM) -- ETHYLENE GLYCOL -- 6810-00-006-4206

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Product Identification
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Product ID:ETHYLENE GLYCOL

MSDS Date:01/01/1985

FSC:6810

NIIN:00-006-4206

MSDS Number: BCVBN

=== Responsible Party ===

Company Name:E.I.DUPONT (PPG INDUST,UNION CARBIDE,DOW CHEM)

Emergency Phone Num:302-774-2421

CAGE:JO791

=== Contractor Identification ===

Company Name:E.I. DUP

ONT DE NEMOURS & CO

Address:1007 MARKET STREET

Box:City:WILMINGTON

State:DE

ZIP:19898

Country:US

Phone:800-441-7515;800-441-9442

CAGE:18873

Company Name:E.I.DUPONT (PPG INDUST,UNION CARBIDE,DOW CHEM)

CAGE:JO791

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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 Identificat
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Effects of Overexposure:EYE/SKIN: IRRITATION. VAPORS: DRUNKENNES,CNS
DEPRESSION,NARCOSIS.

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First Aid Measures
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First Aid:EYE: FLUSH WITH WATER 15 MIN,CONSULT PHYSICIAN. SKIN: WASH
WITH SOAP & WATER,REMOVE CONTAMINATED CLOTHING. INHALATION: REMOVE
FROM EXPOSURE,GIVE ARTIF RESP IF NEEDED,CONSULT PHYSICIAN.
INGESTION: INDUCE VOMITING,GET MEDICAL ATTENTION.

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Fire Fighting Measures =

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Flash Point:240F/115C (TOC)

Lower Limits:3.2

Upper Limits:15.3

Extinguishing Media:CHEMICAL FOAM,DRY CHEMICAL,CO*2

Fire Fighting Procedures:FLOOD WITH WATER. WATER SPRAY TO COOL EXPOSED CONTAINER

Unusual Fire/Explosion Hazard:CARBON MONOXIDE/DIOXIDE ARE PRODUCED IN FIRE. AUTOIGNITION TEMP: 775F/413C

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

Spill Release Procedures:DIKE TO PREVENT WATER POLLUTION,SOAK UP LARGE SPILLS WITH ABSORBENT MATERIAL,FLUSH SMALL QUANTITIES WITH WATER.

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

Handling and Storage Precautions:PRACTICE REASONABLE CAUTION AND PERSONAL CLEANLINESS. AVOID SKIN & EYE CONTACT.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESP DEVICE IN ACCORD WITH EXPOSURE OF CONCERN

Ventilation:MECHANICAL

Protective Gloves:RECOMMENDED

Eye Protection:GOGGLES

Other Protective Equipment:EYE

BATH & SAFETY SHOWER

Supplemental Safety and Health

CONTAINER SIZE: 55 GAL DRUM

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

HCC:N1

Boiling Pt:B.P. Text:387F/197C

Vapor Pres:0.3

Vapor Density:2.14

Spec Gravity:1.115

Evaporation Rate & Reference: