

PL-1027 EXTRACTANT

MSDS Number

BFBFX

National Stock Number

6820-00-488-0040

Product Name

PL-1027 EXTRACTANT

Manufacturer

E I DU PONT NEMOURS AND CO INC

Product Identification

Product ID:PL-1027 EXTRACTANT

MSDS Date:01/01/1985

FSC:6820

NIIN:00-488-0040

MSDS Number: BFBFX

Responsible Party

E.I.DU PONT NEMOURS AND CO.,INC.

Emergency Phone: (302)774-1000

Cage: KO368

Contractor

E.I.DU PONT NEMOURS&CO., INC.

WILMINGTON, DE 19898

US

800-441-7515;800-441-9442

Cage: KO368

Ingredients

ETHYLENE GLYCOL (SARA III)

CAS: 107-21-1

RTECS: KW2975000

Fraction By Weight: 75.0%

OSHA PELC 50 PPM

ACGIH TLV: C 50 PPM,VAPOR; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

WATER,CAS#7732-18-5

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 25.0%

Hazards

Effects of Overexposure:ETHYLENE GLYCOL HAS A LOW ACUTE ORAL TOXICITY>6000MG/KG AND IS A MILD SKIN IRRITANT,EYE IRRITATION

First Aid

First Aid:EYE CONTACT:IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MIN.CALL A DOCTOR.FLUSH SKIN WITH WATER,WASH CLOTHING BEFORE REUSE.

Fire Fighting

Flash Point:214F (PMCC)
Extinguishing Media:CO*2,FOAM,DRY CHEMICALS,WATER SPRAY
Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID

Accidental Release

Spill Release Procedures:SOAK UP WITH SAND OR EARTH.

Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT & FLAMES.AVOID CONTACT WITH EYES,SKIN & CLOTHING.WASH THOROUGHLY AFTER HANDLING

Exposure Controls

Ventilation:LOCAL EXHAUST & MECHANICAL IS RECOMMENDED
Protective Gloves:NEOPRENE
Eye Protection:SAFETY GOGGLES
Supplemental Safety and Health
MSDS IS UNDATED.

Chemical Properties

HCC:N1
Spec Gravity:1.08
Evaporation Rate & Reference:ETHER,Solubility in Water:COMPLETE
Appearance and Odor:COLORLESS LIQUID-MILD AGREEABLE ODOR

Stability

Stability Indicator/Materials to Avoid:YES

Disposal

Waste Disposal Methods:BURN OR DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS

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