

URESOLVE PLUS

MSDS Number

BJCZK

National Stock Number

6810-00F012508

Product Name

URESOLVE PLUS

Manufacturer

DYNALLOY INC

Product Identification

Product ID: URESOLVE PLUS

MSDS Date: 03/01/1986

FSC: 6810

NIIN: 00F012508

MSDS Number: BJCZK

Responsible Party

DYNALLOY, INC

7 GREAT MEADOW LAND

HANOVER , NJ 07936

Emergency Phone: (201) 887-9270

Info Phone: (201) 887-9270

Preparer: JAY W. PARTON

Cage: FO122

Contractor

DYNALLOY, INC.

INDIANAPOLIS, IN 46203

US

317-788-9925; 703-527-3887

Cage: 27908

Ingredients

2-METHOXYETHANOL (EGME) (SARA III)

CAS: 109-86-4

RTECS: KL5775000

Fraction By Weight: 60-80%

OSHA PELS, 25 PPM

ACGIH TLV: S, 5 PPM; 9192

POTASSIUM HYDROXIDE (SARA III)

CAS: 1310-58-3

RTECS: TT2100000

Fraction By Weight: 2-4%

OSHA PELC, 2 MG/M3

ACGIH TLV: C 2 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYE/SKIN: IRRITATION. INHALATION: HEADACHE, DIZZINESS, DROWSINESS, FATIGUE, NAUSEA, VOMITING, TREMOR, CONFUSION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: OVEREXPOSURE MAY CAUSE INJURY TO BONE MARROW & BLOOD CELLS, KIDNEY, LIVER, & TESTES.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN & CALL PHYSICIAN. EYES: FLUSH W/WATER FOR 15 MINS. CALL PHYSICIAN. SKIN: REMOVE CONTAMINATED CLOTHING/FLUSH W/WATER. INGESTION: INDUCE VOMITING. CALL PHYSICIAN.

Fire Fighting

Flash Point Method:CC

Flash Point:135F

Lower Limits:2.5%

Upper Limits:19.8%

Extinguishing Media:WATER SPRAY, CO2, ALCOHOL FOAM, DRY CHEMICAL

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:WEAR SUITABLE PROTECTIVE EQUIPMENT. SMALL SPILLS SHOULD BE FLUSHED W/LARGE QUANTITIES OF WATER. LARGES SPILLS SHOULD BE COLLECTED FOR DISPOSAL.

Handling

Handling and Storage Precautions:DON'T BREATHE VAPOR, USE WITH ADEQUATE VENTILATION. DON'T GET IN EYES, ON SKIN, OR CLOTHING. ACCIDENTAL CONTACT SHOULD BE WASHED AWAY IMMEDIATELY.

Other Precautions:KEEP AWAY FROM HEAT/FLAME. KEEP CONTAINER CLOSED.

Exposure Controls

Respiratory Protection:NIOSH APPROVED RESPIRATOR FOR HIGH CONCENTRATIONS.

Ventilation:LOCAL EXHAUST: WELL VENTILATION AREA. MECHANICAL: EXHAUST HOOD

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES

Other Protective Equipment:IMPERMEABLE APRON

Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:256F

Vapor Pres:6.2

Vapor Density:2.62

Spec Gravity:0.97

Evaporation Rate & Reference:(BU AC = 1) 0.62

Solubility in Water:COMPLETE

Appearance and Odor:BLUE TO GREEN LIQUID, SLIGHT PLEASANT ODOR.

Percent Volatiles by Volume:100%

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT, FLAME, IGNITION SOURCES

Hazardous Decomposition Products:CO, CO2

Disposal

Waste Disposal Methods:INCINERATE IN A FURNACE WHERE PERMITTED UNDER APPROPRIATE FEDERAL, STATE, AND LOCAL REGULATIONS. COMBUSTIBLE LIQUID.

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