

## **DYNASOLVE MP-710, MP-750**

### **MSDS Number**

BBRNZ

### **National Stock Number**

7930-00F005024

### **Product Name**

DYNASOLVE MP-710, MP-750

### **Manufacturer**

DYNALOY INC

### **Product Identification**

Product ID:DYNASOLVE MP-710, MP-750

MSDS Date:01/01/1987

FSC:7930

NIIN:00F005024

MSDS Number: BBRNZ

### **Responsible Party**

DYNALOY, INC/HANOVER, NJ 07936

Emergency Phone: (201) 887-9270

Cage: EO982

### **Contractor**

DYNALOY, INC/HANOVER, NJ 07936

INDIANAPOLIS, IN 46203

US

317-788-9925;703-527-3887

Cage: EO982

### **Ingredients**

PROPYLENE GLYCOL MONOMETHYL ETHER

CAS: 107-98-2

RTECS: UB7700000

Fraction By Weight: 70%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

METHYL ALCOHOL (METHANOL) (SARA III)

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight: 2-5%

OSHA PELS,200PPM/250STEL

ACGIH TLV: S,200PPM/250STEL; 93

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

POTASSIUM HYDROXIDE (SARA III)

CAS: 1310-58-3

RTECS: TT2100000

Fraction By Weight: 2-5%

OSHA PELC, 2 MG/M3

ACGIH TLV: C 2 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

## Hazards

Effects of Overexposure: ANESTHETIC OR NARCOTIC EFFECT. EYE IRRITATION. SKIN IRRITATION. NAUSEA.

## First Aid

First Aid: INHALATION: REMOVE TO FRESH AIR. CALL A PHYSICIAN. EYES: FLUSH W/WATER FOR 15 MINUTES. SKIN: WASH OFF IN FLOWING WATER OR SHOWER. WASH CLOTHING BEFORE REUSE. INGESTION: INDUCE VOMITING IF LARGE AMOUNTS ARE INGESTED. CALL A PHYSICIAN.

## Fire Fighting

Flash Point: 105F (CC)

Lower Limits: 2.28

Upper Limits: 24.5

Extinguishing Media: WATER FOG, ALCOHOL FOAM, CO2, DRY CHEMICAL.

Unusual Fire/Explosion Hazard: KEEP VAPORS AWAY FROM POSSIBLE IGNITION SOURCES.

## Accidental Release

Spill Release Procedures: ADD ABSORBENT. REMOVE WITH RUBBER SHOVEL. POTASSIUM HYDROXIDE REPORTABLE QUANTITY IS 1000 POUNDS.

## Handling

Handling and Storage Precautions: KEEP AWAY FROM SOURCES OF IGNITION. GROUND ALL EQUIPMENT. AVOID BREATHING VAPORS.

## Exposure Controls

Respiratory Protection: PROTECTION REQUIRED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL.

Ventilation: PROVIDE LOCAL EXHAUST/MECHANICAL VENT TO KEEP BELOW TLV.

Protective Gloves: IMPERMEABLE

Eye Protection: SAFETY GLASSES

Other Protective Equipment: IMPERMEABLE APRON

Supplemental Safety and Health

MSDS DATE: 3/86.

## Chemical Properties

Boiling Pt: B.P. Text: 248F

Vapor Pres: 12.

Vapor Density: 3.12

Spec Gravity: 0.92

Solubility in Water: COMPLETE

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

Percent Volatiles by Volume: 100%

## Stability

Stability Indicator/Materials to Avoid: YES

OXIDIZING MATERIALS

Stability Condition to Avoid: FLAME, IGNITION SOURCES.

Hazardous Decomposition Products: CO, CO2

## Disposal

Waste Disposal Methods: DISPOSE OF IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. DILUTE SPENT SOL 20X VOL OF WATER, WON'T BE

HAZARDOUS WASTE, FLASH POINT WILL BE >140F (CC).

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