

DECAP

MSDS Number

CHMHJ

National Stock Number

6850-00F005659

Product Name

DECAP

Manufacturer

DYNALOY INC

Product Identification

Product ID:DECAP

MSDS Date:04/01/1993

FSC:6850

NIIN:00F005659

MSDS Number: CHMHJ

Responsible Party

DYNALOY INC

7 GREAT MEADOW LN

EAST HANOVER , NJ 07936-1703

US

Emergency Phone: 201-887-9270

Info Phone: 201-887-9270

Preparer: JAY W PARTON

Cage: 27905

Contractor

DYNALOY, INC.

INDIANAPOLIS, IN 46203

US

317-788-9925;703-527-3887

Cage: 27908

Ingredients

AMYL ACETATE

CAS: 628-63-7

RTECS: AJ1925000

Fraction By Weight: 1-3%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

METHYL SULFOXIDE, DIMETHYL SULFOXIDE *98-2*

CAS: 67-68-5

RTECS: PV6210000

Fraction By Weight: 80-90%

PROPYLENE GLYCOL PHENYL ETHER *98-2*

CAS: 770-35-4

Fraction By Weight: 7-20%

1091 G/L (MIXTURE)

RTECS: 9999999VO

Hazards

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES/SKIN: MAY CAUSE IRRITATION.
REPEATED SKIN EXPOSURE CAN RESULT IN ALLERGIC SENSITIZATION &
DERMATITIS. DIMETHYL SULFOXIDE; MAY ACCELERATE THE ABSORPTION OF
TOXIC MATERIALS THROUGH THE SKIN & MAY EXHIBIT CHRONIC HEALTH
EFFECTS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, HEADACHE, NAUSEA, DIZZINESS, SCALY
SKIN
Medical Cond Aggravated by Exposure:PREEXISTING SKIN DISEASE.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED,
PROVIDE CPR. EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP &
WATER. INGESTION: DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION
IN ALL CASES.

Fire Fighting

Flash Point Method:CC
Flash Point:192F
Lower Limits:3
Upper Limits:63
Extinguishing Media:WATER FOG, ALCOHOL FOAM, CO2, DRY CHEMICAL
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHES, GOGGLES & SELF
CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:BURNING DIMETHYL SULFOXIDE PRODUCES
POISONOUS GASES. AUTOIGNITION TEMP: 572F.

Accidental Release

Spill Release Procedures:REMOVE IGNITION SOURCES. VENTILATE AREA.
LARGE: WEAR SCBA W/FULL FACEPIECE & PROTECTIVE CLOTHING.
DILUTE/FLUSH TO WASTEWATER TREATMENT. DON'T ALLOW TO ENTER
STREAMS/WATERWAYS. DON'T BREATHE VAPOR/GET LIQUID IN EYES/ON SKIN.

Handling

Handling and Storage Precautions:WEAR PROTECTIVE EQUIPMENT. STORE IN A
COOL, DRY, WELL VENTILATED AREA AWAY FROM OXIDIZING AGENTS & FROM
IGNITION SOURCES. AVOID CONTACT W/SKIN/EYES.
Other Precautions:AVOID DRIPPING ONTO HOT SURFACE. USE ELECTRIC HEATING
MANTLE. MAY SOLIDIFY WHEN STORED DON'T SMOKE IN AREAS OF STORAGE/USE. ALWAYS OBEY HAZARD WARNINGS &
HANDLE EMPTY CONTAINERS AS IF THEY WERE FULL.

Exposure Controls

Respiratory Protection:FOR STRONG VAPOR/MIST, USE ORGANIC VAPOR
CHEMICAL CARTRIDGE RESPIRATOR. FOR EMERGENCIES, USE SELF CONTAINED
BREATHING APPARATUS W/FULL FACEPIECE.
Ventilation:LOCAL EXHAUST: WELL VENTILATED AREA. MECHANICAL (GENERAL):
EXHAUST HOOD. EXPLOSION PROOF.
Protective Gloves:BUTYL RUBBER
Eye Protection:CHEMICAL RESISTANT GOGGLES
Other Protective Equipment:RUBBER APRON.

Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

CONTAINERS EVEN THOSE EMPTIED, WILL RETAIN PRODUCT RESIDUE/VAPORS.

Chemical Properties

Boiling Pt: B.P. Text: 372F

Vapor Pres: 0.46

Vapor Density: 2.7

Spec Gravity: 1.091

pH: 7.3

Solubility in Water: MISCIBLE

Appearance and Odor: PINK LIQUID MIXTURE W/FRUITY ODOR

Percent Volatiles by Volume: 100

Stability

Stability Indicator/Materials to Avoid: YES

OXIDIZING AGENTS, ACIDS, ALKALI METALS, ALKALI METAL HYDROXIDES

Stability Condition to Avoid: PROLONGED HEATING >300F, SPARKS, FLAME,

BURNING, OTHER IGNITION SOURCES

Hazardous Decomposition Products: CO, CO₂, SULFUR DIOXIDES,

FORMALDEHYDE, METHYL MERCAPTAN

Disposal

Waste Disposal Methods: DILUTE/FLUSH TO AN APPROVED WASTEWATER TREATMENT SYSTEM/DISPOSE OF IAW/LOCAL, STATE & FEDERAL REGULATIONS.

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