

EPOXY TECHNOLOGY -- EPO TEK 305, PART B -- 8040-01-220-9117

=====  
Product Identification  
=====

Product ID:EPO TEK 305, PART B

MSDS Date:05/20/1993

FSC:8040

NIIN:01-220-9117

Kit Part:Y

MSDS Number: CCBHC

=== Responsible Party ===

Company Name:EPOXY TECHNOLOGY

Address:14 FORTUNE DR

City:BILLERICA

State:MA

ZIP:01821

Country:US

Info Phone Num:508-667-3805

Emergency Phone Num:508-667-3805

CAGE:33246

=

== Contractor Identification ==

Company Name:EPOXY TECHNOLOGY

Address:14 FORTUNE DRIVE

Box:City:BILLERICA

State:MA

ZIP:01821

Country:US

Phone:978-667-3805

CAGE:33246

=====  
Composition/Information on Ingredients  
=====

Ingred Name:1,6-HEXANEDIAMINE, 2,2,4-TRIMETHYL; (TRIMETHYLHEXAMETHYLENE  
DIAMINE)

CAS:3236-53-1

Fraction by Wt: 100%

OSHA PEL:N/K

ACGIH TLV:N/K

=====  
Hazards Identification  
=====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFA

CTURER.

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

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

Health Hazards Acute and Chronic:INGESTION: CONTAINS MATERIALS THAT MAY BE MODERATELY TOXIC. INGESTION CAN SEVERELY UPSET THE GASTRIC SYSTEM. INHALATION: HOT VAPORS CAN CAUSE HEADACHES, NAUSEA, DIZZINESS AND RESPIRATORY IRRITATION IF INHALED. SKIN CONTACT: CORROSIVE; EXPECTED TO CAUSE SEVERE SKIN DAMAGE WITH BURNS AND BLISTERING. (EFTS OF OVEREXP)

Explanation

of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: EYE CONTACT: EXTREMELY IRRITATING WITH POSSIBLE PERMANENT EYE INJURY. CHRONIC EFFECTS OF EXPOSURE: COMBINATIONS OF ABOVE CONDITIONS CAN BE EXPERIENCED.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

=====  
===== First Aid Measures =====

First Aid:EYES: IN CASE OF EYE CONTACT, FLUSH WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: IN CASE OF SKIN CONTACT, CLEAN WITH SOAP AND WATER. DO NOT USE SOLVENTS. REMOVE CONTAMINATED CLOTHING. INGESTION: GET MEDICAL ATTENTION IMMEDIATELY. INHALATION: REMOVE EMPLOYEE TO FRESH AIR. IF DISCOMFORT PERSISTS, GET MEDICAL ATTENTION.

=====  
===== Fire Fighting Measures =====

Flash Point:>200F,>93C

Extinguishing Media:DRY CHEMICAL, FOAM, CARBON DIOXIDE.

Fire Fighting Procedures:USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . REMOVE ALL IGNITION SOURCES. USE A WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:AVOID FUMES LIBERATED BY HEAT.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. USE EYE AND SKIN PROTECTION. PLACE LEAKING CONTAINERS IN A WELL VENTILATED AREA. ABSORB SPILLAGE WITH INERT MATERIAL AND DISPOSE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

=====

Handling and Storage Precautions:AVOID CNTCT W/SKIN & EYES. AVOID BRTHG VAPS. KEEP CNTNRS CLSD WHEN NOT IN USE. TRIMETHYLHEXAMETHYLENE DIAMINE IS A CORR LIQ & MAY CAUSE BURNS (SUPDAT)

Other Precautions:REMOVE ALL CONTAMINATED CLOTHING IMMEDIATELY & WASH. WASH SKIN THORO W/SOAP & WATER AFTER HANDLING. SOLVENTS SHOULD NOT BE USED TO CLEAN SKIN BECAUSE OF INCREASED PENETRATION POTENTIAL - PROTECTIVE SK IN OILS CAN BE DISSOLVED BY SOLVENTS.

===== Exposure Cont  
rols/Personal Protection =====

Respiratory Protection:WEAR A NIOSH APPROVED RESPIRATOR WHENEVER HIGH LEVEL EXPOSURE TO VAPORS OR MIST IS ANTICIPATED.

Ventilation:LOCAL EXHAUST RECOMMENDED FOR EXPOSURE CONTROL.

Protective Gloves:IMPERVIOUS GLOVES - NEOPRENE/EQUIVALENT.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS (SUPDAT)

Other Protective Equipment:ANSI APPRVD EYE WASH & DELUGE SHOWER . FOR OPERATIONS WHERE CONTACT CAN OCCUR, USE FACESHIELD & IMPERVIOUS APRON.

Work Hygienic

Practices:A COMBINATION OF BARRIER CREAM AND GLOVES IS RECOMMENDED.

Supplemental Safety and Health

BP: 448F,231C @ 1013 MBAR. VP: 0.02 MBAR @ 20C. % VOLAT: NOT VOLAT.

HNDLG/STOR PRECS: & SEVERE EYE DAMAGE. EYE PROT: & FULL LENGTH FACESHIELD .

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

Boiling Pt:B.P. Text:SUPDAT

Vapor Pres:SUPDAT

Vapor Density:NOT VOLAT

Spec Gravity: