

DEFTHANE CATALYST,03-BL-46

MSDS Number

BDPKY

National Stock Number

8010-00-258-1450

Product Name

DEFTHANE CATALYST,03-BL-46

Manufacturer

DEFT INC CHEMICAL COATING DIV

Product Identification

Product ID:DEFTHANE CATALYST,03-BL-46

MSDS Date:01/01/1985

FSC:8010

NIIN:00-258-1450

Kit Part:Y

MSDS Number: BDPKY

Responsible Party

DEFT INC CHEMICAL COATING DIV

17451 VON KARMAN AVE

IRVINE , CA 92714-6205

US

Emergency Phone: 800-424-9300 CHEMTREC

Info Phone: 714-474-0400

Cage: 33461

Contractor

DEFT, INC.

IRVINE, CA 92614

US

949-474-0400

Cage: 33461

Ingredients

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 40%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 5 - 10%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

2-ETHOXYETHYL ACETATE (CELLOSOLVE ACETATE) (EGEEA)

CAS: 111-15-9

RTECS: KK8225000

Fraction By Weight: 20%

OSHA PELS,100 PPM

ACGIH TLV: S, 5 PPM; 9192

1,6-DIISOCYANATOHEXANE (HEXAMETHYLENE DIISOCYANATE)

CAS: 822-06-0

RTECS: MO1740000

Fraction By Weight: 0.5%

ACGIH TLV: 0.005 PPM; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

Hazards

Effects of Overexposure:MODERATE EYE IRRITANT. POSSIBLE SKIN IRRITATION BY SOLVENTS. INHAL OF VAPOR-IRRITATION OR NARCOSIS.

First Aid

First Aid:SKIN-WIPE OFF W/RAGS THEN THOROUGHLY RINSE W/WATER AND WASH W/MILD SOAP & WATER. EYE:IMMEDIATELY FLUSH W/WATER AT LEAST 15 MIN. SEE MD. INHAL:REMOVE TO FRESH AIR

Fire Fighting

Flash Point:28F TOC

Lower Limits:1.7

Extinguishing Media:CO*2, FOAM OR DRY CHEMICAL, WATER SPRAY OR FOG

Fire Fighting Procedures:USE SELF-CNTND BRTHNG APPARATUS. DO NOT USE WATER STREAM

Unusual Fire/Explosion Hazard:DO NOT APPLY TO HOT SURFACES OR USE IN AREAS WHERE SPARKS OR OPEN FLAMES MAY BE PRESENT

Accidental Release

Spill Release Procedures:ABSORB W/OIL ABSORBING COMPOUND OR DRY RAGS. FLUSH W/LGE VOLUMES OF WATER.

Handling

Handling and Storage Precautions:MATERIAL IS SENSITIVE TO MOISTURE & SHOULD BE KEPT IN TIGHTLY CLOSED CONTAINERS

Other Precautions:AVOID PROLONGED INHALATION OF VAPORS. WHERE VENTILATION IS POOR A FRESH AIR SUPPLY MASK (NIOSH/MSHA APP.)IS RECOMMENDED. DOT CLASSIFICATION:FLAMMABLE LIQUID.

Exposure Controls

Respiratory Protection:NIOSH/MSHA AP. RESPIRATOR FOR PARTICULAR EXPOSURE OF CONCERN

Ventilation:USE ADEQUATE VENTILATION-MFG RECOMMENDS EXHAUST FAN

Protective Gloves:YES

Eye Protection: YES
Supplemental Safety and Health
VAPOR DENSITY: HEAVIER THAN AIR.

Chemical Properties

HCC: F5
Boiling Pt: B.P. Text: 175 TO 331F
Vapor Pres: 30
Spec Gravity: 0.915
Evaporation Rate & Reference: SLOWER THAN ETHER
Solubility in Water: NEGLIGIBLE
Appearance and Odor: CLEAR THIN WATER WHITE ORGANIC LIQ, ODOR OF MEK.
Percent Volatiles by Volume: 71.3

Stability

Stability Indicator/Materials to Avoid: YES
AVOID CONTACT W/ WATER, ALCOHOLS & COMPOUNDS WHICH REACT W/ SOCYNTS
Stability Condition to Avoid: AVOID SPARKS, OPEN FLAME, HEAT, STATIC
ELECTRICITY

Disposal

Waste Disposal Methods: DISPOSE IN TIGHTLY CLOSED CONTAINER AND DISPOSE
BY SANITARY LANDFILL (RECOMMENDED BY MANUFACTURER). DISPOSE IN
ACCORDANCE W/ LOCAL, STATE & FEDERAL REGULATIONS.

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