

DEFT INC CHEMICAL COATING DIV -- DEFTHANE CATALYST -- 8010-01-058-0145

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

Product ID:DEFTHANE CATALYST

MSDS Date:01/01/1985

FSC:8010

NIIN:01-058-0145

Kit Part:Y

MSDS Number: BGJPY

=== Responsible Party ===

Company Name:DEFT INC CHEMICAL COATING DIV

Address:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92714-6205

Country:US

Info Phone Num:714-474-0400

Emergency Phone

Num:800-424-9300 CHEMTREC

CAGE:33461

=== Contractor Identification ===

Company Name:DEFT, INC.

Address:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92614

Country:US

Phone:949-474-0400

CAGE:33461

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

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 40%

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:XYLENE

S (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 5%
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ETHYLENE GLYCOL MONOETHYL ETHER ACETATE
CAS:607-57-8
RTECS #:LL8225000
Fraction by Wt: 20%
ACGIH TLV:100 PPM

Ingred Name:1,6-DIISOCYANATOHEXANE (HEXAMETHYLENE DIISOCYANATE)
CAS:822-06-0
RTECS #:MO1740000
Fraction by Wt: 0.5%
ACGIH TLV:0.005 PPM; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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==== Hazards Identification =====

Effects of Overexposure:MODERATE EYE IRRITANT. MAY IRRITATE SKIN.
INHALATION: CAN CAUSE NARCOSIS OR IRRITATION.

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

First Aid:SKIN: WIPE OFF WITH CLOTH; THEN WASH WITH MILD SOAP & WATER.
EYE: FLUSH 10 MINUTES WITH WATER. CONSULT PHYSICIAN. INHALATION:
MOVE TO FRESH AIR.

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

Flash Point:28F; -2.2C TOC

Extinguishing Media:CO*2, FOAM, DRY CHEMICAL.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:DO NOT APPLY TO HOT SURFACES OR USE IN
AREAS WHERE SPARKS OR OPEN FLAMES ARE PRESENT.

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

Spill Release Procedures:ABSORB WITH OIL ABSORBING COMPOUND OR DRY
RAGS. FLUSH WITH LARGE VOLUME OF WATER.

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

Handling and Sto

rage Precautions:MATERIAL IS MOISTURE-SENSITIVE--SHOULD
BE KEPT IN TIGHTLY CLOSED CONTAINERS.
Other Precautions:AVOID PROLONGED VAPOR INHALATION. IF VENTILATION
POOR, USE FRESH AIR SUPPLY MASK.

===== Exposure Controls/Personal Protection =====

Ventilation:ADEQUATE VENTILATION WITH EXHAUST FAN.
Protective Gloves:YES
Eye Protection:YES
Other Protective Equipment:USE CARTRIDGE-TYPE RESPIRATOR (MSC CATALOG
NO. CR84306)
Supplemental Safety and Health
1-PART: 2-COMPONEN
T SYSTEM: SEE 8010-00-058-0145 P/N IND A BOILING
POINT -76-166C. KEY1:F3.

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

HCC:F5
Boiling Pt:B.P. Text:175-331F
Vapor Pres:29
Vapor Density: ETHER
Solubility in Water:INSOLUBLE
Appearance and Odor:CLEAR, WATER-WHITE LIQUID-METHYL ETHYL KETONE ODOR
Percent Volatiles by Volume:71.1

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
WATER, ALCOHOLS, COMPOUNDS WHICH
REACT WITH ISOCYANATES.
Stability Condition to Avoid:AVOID SPARKS, STATIC ELECTRICITY OR OPEN
FLAMES.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN TIGHTLY CLOSED CONTAINER IN
SANITARY LANDFILL.

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