

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

=====  
==== 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

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-COMPONENT  
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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