

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 Phon

e 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:XYLEN

ES (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 TO
C
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 St

Storage 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-COMPONE

NT 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.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied,

warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.