

DEFT INC CHEMICAL COATING DIV -- DEFTHANE & CATALYST -- 8010-00-181-8285

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

Product ID:DEFTHANE & CATALYST

MSDS Date:01/01/1985

FSC:8010

NIIN:00-181-8285

MSDS Number: BDGTS

=== 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:8

00-424-9300 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: 10.0%

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ISO

BUTYL KETONE (SARA III)
CAS:108-10-1
RTECS #:SA9275000
Fraction by Wt: 11.0%
OSHA PEL:100 PPM/75 STEL
ACGIH TLV:50 PPM/75 STEL; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 05.0%
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:2-ETHOXYETHYL ACETATE (CELLOSOLVE ACETATE) (EGEEA)
CAS:111-15-9
RTECS #:KK8225000
Fraction by Wt: 11.0%
OSH
A PEL:S,100 PPM
ACGIH TLV:S, 5 PPM; 9192

Ingred Name:1,6-DIISOCYANATOHEXANE (HEXAMETHYLENE DIISOCYANATE)
CAS:822-06-0
RTECS #:MO1740000
Fraction by Wt: 00.5%
ACGIH TLV:0.005 PPM; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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

Effects of Overexposure:EYE & SKIN IRRITANT. INHALATION CAN IRRITATE
LUNGS OR CAUSE NARCOSIS.

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

First Aid:FOR SKIN: WASH WITH SOAP&WATER

. EYES: FLUSH WITH WATER AND
CALL PHYSICIAN. FOR INHALATION REMOVE TO FRESH AIR.

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

Flash Point:28F=-2.2C
Lower Limits:1.60
Extinguishing Media:CARBON DIOXIDE, FOAM OR DRY CHEMICALS
Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS
Unusual Fire/Explosion Hazard:DO NOT APPLY TO HOT SURFACES OR WHERE
OPEN FLAME OR SPARKS ARE PRESET

=====
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 Storage Precautions:KEEP IN TIGHTLY SHUT CONTAINERS WITH
ADEQUATE VENTILATION

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

Respiratory Protection:CARTRIDGE TYPE RESPIRATOR WITH PARTICULATE
FILTERS MSC CAT CR84306
Ventilation:EXHAUST FAN
Protective Gloves:YES
Eye Protection:YES
Supplemental Safety and Health
TWO PAGES ONE AND TWO ARE INCLUDED, ONE FOR EACH QUART OF DIFFERENT
MATERIAL. HANDLING DATA IS THE SAME.

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

HCC:F2
Boiling Pt:B.P. Text:175F=79.4C
Vapor Density:>1
Spec Gravity:0.9120
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:NEGLIGIBLE
Appearance and Odor:LIQUID-ODOR OF METHYL ETHYL KETONE
Percent Volatiles by Volume:74.7

=====
Stability and Reactivity D

ata =====

Stability Indicator/Materials to Avoid: YES

AVOID CONTACT WITH WATER ALCOHOLS OTHER COMPOUNDS REACTIVE

Stability Condition to Avoid: AVOID SPARKS FLAME HEAT

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

Waste Disposal Methods: DISPOSE OF ABSORBANT MATERIAL IN CLOSED
CONTAINER IN LANDFILL

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The U

nited 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.