

DEFT CHEMICAL COATINGS -- DEFTHANE -- 8010-00-482-5662

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

Product ID:DEFTHANE

MSDS Date:01/01/1985

FSC:8010

NIIN:00-482-5662

Kit Part:Y

MSDS Number: BDZZL

=== Responsible Party ===

Company Name:DEFT CHEMICAL COATINGS

Emergency Phone Num:714-549-8911

CAGE:EO418

=== Contractor Identification ===

Company Name:DEFT CHEMICAL COATINGS

CAGE:EO418

Company Name:MILITARY SPECIFICATIONS PROMULGATED BY MILITARY

Address:DEPTS/AGENCIES UNDER

AUTH OF DEF STD

Box:MANUAL

City:4120 3-M

Phone:804-279-4371 DSN 695-4371

CAGE:81349

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

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

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 10%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM

ACGIH TLV:200 PPM/300STEL;9394

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ACETATE

RTECS #:KQ4900000

Fraction by Wt: 10%

ACGIH TLV:400PPM

Ingred Name:ETHYLENE GLYC

OL MONOETHYL ETHER ACETATE

RTECS #:KW7910000

Fraction by Wt: 10%

ACGIH TLV:100PPM

Ingred Name:POLYURETHANE ENAMEL,ALIPHATIC

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

Effects of Overexposure:MODERATE EYE IRRITANT:POSSIBLE IRRITATION OF SKIN BY SOLVENT.IRRITATION OR NARCOSIS CAN RESULT FROM

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

First Aid:SKIN CONTACT-WIPE OFF W/A RAG THEN THOROUGH RINSING W/WATER AND WASHING W/MILD SOAP AND WATER.EYE CONTACT-FLUSH 10 MINUTES W/WATER AND CONSULT AN EYE PHYSICIAN.INHALATION:REMOVE TO FRESH AIR.

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

Flash Point:28F OC -2C

Lower Limits:1.6

Extinguishing Media:CARBON DIOXIDE,FOAM OR DRY CHEMICALS.

Fire Fighting Procedures:DO NOT USE WATER STREAM WHICH MIGHT SPREAD FIRE.WATER SPRAY

Unusual Fire/Explosion Hazard:CAUTION AGAINST APPLICATION TO HOT SURFACES AND USE IN AREAS WHERE SPARKS OR OPEN FLAMES MAY

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

Spill Release Procedures:ABSORB W/OIL ABSORBING COMPOUND OR DRY RAGS.FLUSH W/LG. VOL. OF WATER.AVOID SPARKS OR OPEN FLAME.

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

Handling and Storage Precautions:USE NORMAL STORING PRECAUTIONS AS W/PAINT.KEEP AWAY FROM HEAT,SPARKS OR OPEN FLAMES.

Other Precautions:AVOID PROLONGED INHALTION OF VAPOR.

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

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Respiratory Protection:GOOD VENTILATION
Ventilation:LOC. VENT.-USE ADEQUATE VENTILATION W/EXHAUST FAN.
Protective Gloves:YES
Eye Protection:YES
Supplemental Safety and Health
PART A

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

HCC:F3
Boiling Pt:B.P. Text:175-331F
Vapor Pres:15.
Vapor Density:HEAV
Spec Gravity:1.2
Evaporation Rate & Reference:(ETHER) SLOWER
Solubility in Water:NONE
Appearance and Odor:FLAT GREEN PAINT,ODOR PLEASANT-PUNGENT
Percent Volatiles by
Volume:61.1

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

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:AVOID SPARKS FROM BEING STRUCK W/STEEL
OBJECT OR STATIC ELEC

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

Waste Disposal Methods:DISPOSE OF CLEAN-UP RAGS BY WETTING W/WATER AND
KEEP IN A CLOSED CONTAINER.DISPOSE IN TIGHTLY CLOSED METAL
CONTAINER AND FINALLY DISPOSE BY SANITARY LANDFILL.

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