

DEFT INC CHEMICAL COATING DIV -- MIL-C-83286, GRAY, 16515, PC03GY256 -- 8010-01-181-6276
===== Product Identification =====

Product ID:MIL-C-83286, GRAY, 16515, PC03GY256
MSDS Date:03/10/1987
FSC:8010
NIIN:01-181-6276
Kit Part:Y
MSDS Number: BJXTG
=== Responsible Party ===
Company Name:DEFT INC CHEMICAL COATING DIV
Address:17451 VON KARMAN AVE
City:IRVINE
State:CA
ZIP:92714-6205
Country:US
Info Ph
one Num:714-474-0400
Emergency Phone Num:714-474-0400
Preparer's Name:N. GAUL
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:2-ETHOXYETHYL ACETATE (CELLOSOLVE ACETATE) (EGEEA)
CAS:111-15-9
RTECS #:KK8225000
Fraction by Wt: 20%
Other REC Limits:NONE SPECIFIED
OSHA PEL:S,100 PPM
ACGIH TLV:S, 5

PPM; 9192

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

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ACETATE (SARA III)

CAS:141-78-6

RTECS #:AH5425000

Fraction by Wt: < 5.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL:400 PPM

ACGIH TLV:400 PPM; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

===== Hazards Ident
ification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:PROLONGED CONTACT WILL CAUSE DRYING
AND CRACKING OF THE SKIN DUE TO DEFATTING ACTION.SKIN

SENSITIZATION, ASTHMA OR OTHER ALLERGIC RESPONSES MAY

DEVELOP.VAPORS ARE IRRITATING TO EYES, NOSE AND THROAT.I NGESTION

CAN RESULT IN IRRITATION AND POSSIBLE CORROSIVE ACTION IN THE

MOUTH,STOMACH TISSUE AND DIGEST

IVE TRACT.

Explanation of Carcinogenicity:NONE OF THE LISTED INGREDIENTS ARE
LISTED AS CARCINOGENS.

Effects of Overexposure:INHALED:IRRIT OF THE RESPIRATORY TRACT & ACUTE
NERVOUS SYSTEM DEPRESSION CHARA BY HEADACHE,DIZZINESS,STAGGERING
GAIT,CONFUSION,UNCONSCIOUSNESS/COMA.SKIN:IRRIT,SWELLING,REDNESS,RAS
H,DRYING & DEFATTING. EYES:TEARING,REDNESS,SWELLING AND
STINGING.VOMITING MAY CAUSE ASPIRATION OF SOLVENT RESULTING IN
CHEMICAL PNEUMONITIS.

Medical Cond Aggravated by Expo

sure:ASTHMA AND OTHER RESPIRATORY
DISORDERS. SKIN ALLERGIES, ECZEMA AND DERMITITIS.

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

First Aid:INHALED:MOVE FROM AREA.ASTHMATIC TYPE SYMPTOMS MAY DEVELOP
AND MAY BE IMMEDIATE OR DELAYED.GET MED ATTN.SKIN:REMOVE
CONTAMINATED CLOTHING.WASH AREA WITH SOAP AND WATER.WASH CLOTHING
BEFORE REUSE.EYES: FLUSH WITH WATER FOR 15 MINUTES,OCCASIONALLY
LIFTING EYELIDS.GET MED ATTN.INGESTION:DO NOT INDUCE VOMITING.DO

NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.OBTAIN MEDICAL
ATTENTION.

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

Flash Point Method:TCC

Flash Point:23F/-5C

Lower Limits:1.7

Upper Limits:11.5

Extinguishing Media:FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures:FULL EQUIPMENT WITH SCBA AND FULL PROTECTIVE
CLOTHING.WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT
PRESSURE BUILD-UP, AUTO IGNITION OR EXPLOSION.

Unusual Fir

e/Explosion Hazard:KEEP CLOSED.ISOLATE FROM
HEAT,SPARKS.CLOSED CONTAINER MAY EXPLODE IN HIGH HEAT WHEN APPLY TO
HOT SURFACE,USE SPEC PRECAUTION.

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

Spill Release Procedures:EVACUATE ALL NON-ESSENTIAL PERSONNEL. REMOVE
ALL SOURCES OF IGNITION. VENTILATE AREA. CONTAIN AND REMOVE WITH
INERT ABSORBENT AND NON-SPARKING TOOLS.

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

Handling and Storage Pre

cautions:STORE IN BUILDINGS TO COMPLY WITH OSHA

191.106.AVOID STORING NEAR HIGH TEMPS AND FIRE.STORE IN TIGHTLY
CLOSED CONTAINERS AND WELL VENTILATED AREA.

Other Precautions:KEEP CLOSED AND UPRIGHT TO PREVENT LEAKAGE.PREVENT
REPEATED BREATHING OF VAPORS.DO NOT TAKE INTERNALLY.DO NOT HANDLE
UNTIL THE MANUFACTURER'S SAFETY PRECAUTIONS HAVE BEEN READ AND
UNDERSTOOD.

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

Respiratory Protection:RESPIRATOR RECOMMENDE

D OR APPROVED FOR USE IN AN ORGANIC VAPOR ENVIRONMENT IS NECESSARY. VENTILATION SHOULD BE PROVIDED TO KEEP EXPOSURES BELOW THE OSHA PERMISSIBLE LIMITS.
Ventilation: EXHAUST VENTILATION SUFFICIENT TO KEEP CONCENTRATIONS OF VAPORS BELOW THEIR RESPECTIVE TLV'S. REMOVE ALL SOURCE OF IGNIT.
Protective Gloves: USE NEOPRENE, RUBBER, OR POLYETHYLENE
Eye Protection: CHEM GOGGLES, FACE SHIELDS, SPLASH GUARDS
Other Protective Equipment: USE LONG SLEEVE AND LONG LEG CLOTHING. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.
Work Hygienic Practices: WASH HANDS BEFORE EATING, SMOKING OR USING THE WASHROOM. SMOKE IN SMOKING AREAS ONLY.
Supplemental Safety and Health
KEY1: F3.

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

HCC: F2
Boiling Pt: B.P. Text: 171 TO 313F
Vapor Density: > THAN AIR
Spec Gravity: 1.3
Evaporation Rate & Reference: SLOWER THAN ETHER
Solubility in Water: INSOLUBLE IN WATER
Appearance and Odor: GRAY VISCOUS LIQUID WITH SOLVENT ODOR

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

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid: HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES
Hazardous Decomposition Products: BY HIGH HEAT: CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN.

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

Waste Disposal Methods: DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS. EMPTY CONTAINERS MUST BE HANDLED WITH CARE DUE TO PRODUCT RESIDUE AND FLAMMABLE VAPOR. DO NOT INCINERATE CLOSED CONTAINERS.

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.