

DEFT INC CHEMICAL COATING DIV -- 44GN007CAT COMP B MIL-P-85582B TY I CL C1 --  
8010-01-218-0856

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

Product ID:44GN007CAT COMP B MIL-P-85582B TY I CL C1

MSDS Date:06/30/1992

FSC:8010

NIIN:01-218-0856

Kit Part:Y

MSDS Number: BXCCF

=== Responsible Party ===

Company Name:DEFT INC CHEMICAL COATING DIV

Address:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92714-6205

Count

ry:US

Info Phone Num:714-474-0400

Emergency Phone Num:800-424-9300 CHEMTREC

Preparer's Name:NORM 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:NITROETHANE

CAS:79-24-3

RTECS #:KI5600000

Fraction by Wt: 15%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM; 9394

Ingred

Name:VOLITILE ORGANIC CONTENT AS LISTED ON MSDS, ACTUAL VOC  
DETERMINED PER EPA REF METHOD 24, 187G/L.

RTECS #:9999999VC

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHAL:RESP TRACT IRRIT,ACUTE CNS  
DEPRESSION.SKIN:CAN CAUSE IRRIT.EYES:LIQ/AEROSOL/VAP IRRIT.SKIN  
ABSORPTION:PROLONG/REPE  
AT CONTACT CAN CAUSE MODERATE  
IRRIT,DRYING,DEFATTING OF KSIN WHICH CAN CAUSE SKI N TO  
CRACK.INGEST:IRRIT & POSSIBLE CORRACION IN MOUTH/STOMACH TISSUE/GI  
TRACT.VOMIT & ASPIRATION-CHEM PNEUITIS.

Explanation of Carcinogenicity:PER  
MSDS:CARCINOGENICITY:NTP/IARC/OSHA:NO.

Effects of Overexposure:INHAL:CNS DEPRESS-HEAD,DIZZ,STAGGERING  
GAIT,CONFUSION,UNCONSC,COMA.DIFFICULT  
BREATHING.SKIN:SWELLING,REDNESS,RASH,DRYING/CRACKING FROM  
DEFATTING.SKIN SENSITIZATION,ASTHMA,OTHER ALL  
ERGIC RESPONSES MAY

DEVELOP.EYE:TEARING,REDNESS,SWELLING ACCOMPANIED BY STINGING  
SENSATION.INGEST:CORR IN MOUTH/STOMACHTISSUE,GI TRACT,VOMIT  
Medical Cond Aggravated by Exposure:ASTHMA AND ANY OTHER RESPIRATORY  
DISORDERS. SKIN ALLERGIES, ECZEMA & DERMATITIS.

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

First Aid:INHAL:MOVE TO FRESH AIR.RESTORE BREATHING.ASTHMATIC TYPE  
SYMPTOMS MAY DEVELOP & MAY BE IMMED/DELAYED BY SEVERAL HRS.OBTAIN  
MED ATTN.SKIN:REM  
OVE CONTAMIN CLOTH.WASH THOROUGHLY  
W/SOAP&WATER.EYES:FLUSH W /CLEAN LUKEWARM WATER (LOW PRESSURE) FOR  
@LEAST 15MINS OCCASIONALLY LIFTING EYELIDS.OBTAIN MED  
ATTN.INGEST:DO NOT INDUCE VOMIT.DO NTO GIVE ANYTHING TO UNCONSCIOUS  
PERSON.OBTAIN MED ATTN.

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

Flash Point Method:TCC  
Flash Point:87.0F,30.6C  
Lower Limits:3.40  
Upper Limits:0.00  
Extinguishing Media:FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG.  
Fire Fightin

g Procedures:FULL FIRE FIGHTING EQPMT W/SCBA & FULL PROT  
CLOTHING SHOULD BE WORN BY FIRE FIGHTERS.WATER MAY BE USED TO COOL  
CLSD CNTNR TO PREVENT PRESSU BUILDUP/AUTOIGN/EXPL  
Unusual Fire/Explosion Hazard:CLSD CNTNRS MAY EXPLO WHEN EXPO TO HI  
HEAT.APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUT.DURING  
EMERG CONDITONS OVEREXPO TO DECOMPO PROD MAY CAUSE (SUPP)

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

Spill Release Procedures:EVACUATE ALL NON-ESSENTI  
AL PERSONNEL.REMOVE

ALL IGN SOURCES(FLAME/SPARK SOURCES/HOT SURFACES).VENTILATE  
AREA.CONTAIN & REMOVE W/INERT ABSORBENT & NON-SPARKING TOOLS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN BLDGS DESIGNED TO COMPLY  
W/OSHA 1910.106.AVOID STORING NEAR HI TEMPS/FIRE/OPN FLAMES/SPARK  
SOURCES.STORE IN TIGHTLY CLSD CNTNRS IN WELL VENTI

Other Precautions:KEEP CNTNR TIGHTLY

CLSD & UPRIGHT.PREVENT PROLONG

VAP/SPRAY MISTS BREATHE.PROLONG OVEREXPO MAY CAUSE ALLERGIC RX.AVOID  
SKIN/EYE CONTACT.SMOKE IN SMOKING AREA ONLY.ISOLATE FROM  
HEAT/SPARKS/ELECT EQPMT/O PN FLAME.WASH HANDS BEF EAT/SMOKE/TOILET

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

Respiratory Protection:RESP THAT IS RECOMMENDED OR APPROVED FOR USE IN  
ORG VAP ENVIRO(AIR PURIFYING OR FRESH AIR SUPPLIED)IS  
NECESSARY.OBSERVE OSHA REGS FOR RESP USE.VENTILATION SHOULD BE

PROVIDED TO KEEP EXPO LEVELS BELOW OSHA PERMISSIBLE LIMITS.

Ventilation:EXHA VENTI SUFFICIENT TO KEEP AIRBORNE CONC OF SOLVT  
VAP/MIST BELOW TLV MUST BE UTILIZED.REMOVE ALL IGNITION SOURCES.

Protective Gloves:COTTON,NEOPRENE,RUBBER,POLYETHYLENE

Eye Protection:SPLASH GUARDS/SIDESHIELDS,CHEM GOGGLES

Other Protective Equipment:USE OF LONG SLEVE/LONG LEG CLOTHING IS  
RECOMMENDED.

Work Hygienic Practices:WASH CONTAMIN CLOTH WELL BEF REUSE.DO NOT TAKE  
INTERANLLY.DO NOT HANDLE TIL MFG SA

FETY PRECAUT HAVE BEEN  
READ/UNDERSTOOD

Supplemental Safety and Health

FIRE/EXPLO HAZ:HEALTH HAZ.SYMPTOMS MAY NOT BE IMMED APPARENT. PART B OF  
2-PART KIT.

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

HCC:F3

Boiling Pt:B.P. Text:237F,114C

Vapor Density:>AIR

Spec Gravity:1.14406

Viscosity:SEE APPEARANC

Evaporation Rate & Reference:1.27 X N-BUTYL ACETATE

Solubility in Water:INSOLUBLE

Appearance and Odor:THIN LIQUID TO HEAVY VISCOUS MATERIAL.

Percent Volatiles by

Volume:17.7

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS & STRONG LEWIS OR MINERAL ACIDS.

Stability Condition to Avoid:HIGH TEMPS, SPARKS OR OPEN FLAMES. AVOID  
UNCONTROLLED REACTIONS W/AMINES.

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE &  
OXIDES OF NITROGEN. ALDEHYDES & ACIDS MAY BE FORMED DURING  
COMBUSTION.

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

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Waste Disposal Methods:WASTE MUST BE DISPOSED OF IAW FED/STATE/LOC  
ENVIRO CNTRL REGS.EMPTY CNTNRS MUST BE HANDLED W/CARE DUD TO  
PRODUCT RESIDE/FLAMM VAP.DO NOT INCINERATE CLSD CNTNRS.EPA HAZ  
WASTE #:D001.HAZ WASTE CHARACTER ISTICS:IGN,REACTIVITY.

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