

DEFT INC/CHEMICAL COATING DIV -- 44GN007 COMP A MIL-P-85582A TY I C1 1 -- 8010-01-218-0856

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

Product ID:44GN007 COMP A MIL-P-85582A TY I C1 1

MSDS Date:07/17/1991

FSC:8010

NIIN:01-218-0856

Kit Part:Y

MSDS Number: BGQTR

=== Responsible Party ===

Company Name:DEFT INC/CHEMICAL COATING DIV

Address:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92714-6205

Country:US

Inf

o Phone Num:714-474-0400

Emergency Phone Num:714-474-0400

CAGE:FO129

=== Contractor Identification ===

Company Name:DEFT INC/CHEMICAL COATING DIV

Address:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92714-6205

Country:US

Phone:714-474-0400

CAGE:FO129

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-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBU

TYL ETHER), BUTYL
CELLOSOLVE, BUTYL GLYCOL, GLYCOL ETHER EB
CAS:111-76-2
RTECS #:KJ8575000
Fraction by Wt: 15%
Other REC Limits:25 PPM (SKIN)
OSHA PEL:25 PPM (SKIN)
ACGIH TLV:25 PPM (SKIN)

Ingred Name:SOLVENT NAPHTHA, PETROLEUM, LIGHT AROMATIC, HIGH FLASH
AROMATIC NAPHTHA
CAS:64742-95-6
RTECS #:WF3400000
Fraction by Wt: 15%

Ingred Name:BARIUM CHROMATE(VI) (CONFIRMED HUMAN CARCINOGEN BY ACGIH,
IARC; CONFIRMED CARCINOGEN BY NTP - IARC GROUP 1) *94-4*
CAS:10294-40-3
RTECS #:CQ8760000

Fraction by Wt: 25%
OSHA PEL:0.1 MG(CR)/M3
ACGIH TLV:0.05 MG(CR)/M3

Ingred Name:VOLATILE ORGANIC COMPOUNDS: 391 G/L
RTECS #:9999999VO

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:INHALATION: IRRITATION OF
NOSE/THROAT/RESPIRATORY TRACT & ACUTE NERVOUS SYSTEM DEPRESSION.
EYES: LIQUID/AEROSOLS/VAPORS ARE IRRITATING. SK
IN: IRRITATION,
SENSITIZATION. SKIN ABSORPTION: MODERATE IRRIT ATION. INGESTION:
IRRITATION/POSSIBLE CORROSIVE ACTION IN MOUTH/STOMACH/DIGESTIVE
TRACT. (SEE SUPP)
Explanation of Carcinogenicity:SEE INGREDIENTS
Effects of Overexposure:IRRITATION, HEADACHE, DIZZINESS, STAGGERING
GAIT, CONFUSION, UNCONSCIOUSNESS, COMA, SWELLING, REDNESS, RASH,
TEARING, STINGING SENSATION, DRYING, DEFATTING, CRACKING, DIFFICULT
BREATHING.
Medical Cond Aggravated by Exposure:ASTHMA/OTHER RESPI

RATORY DISORDERS,
SKIN ALLERGIES, ECZEMA, DERMATITIS.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. SKIN:
WASH AFFECTED AREAS THOROUGHLY W/SOAP & WATER. EYES: FLUSH W/CLEAN
LUKEWARM WATER AT LOW PRESSURE FOR 15 MINS. INGESTION: DON'T INDUCE
VOMITIN G. ASPIRATION HAZARD. DON'T GIVE ANYTHING TO AN UNCONSCIOUS
PERSON. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:TCC
Flash Point:116F
Lower Limits:1
Extinguishing Media:FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG.
Fire Fighting Procedures:WEAR SCBA & FULL PROTECTIVE CLOTHING/FIRE
FIGHTING EQUIPMENT. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO
PREVENT PRESSURE BUILD UP/AUTO IGNITION/EXPLOSION.
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN
EXPOSED TO EXTREME HEAT.

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

Spill Release Procedures:EVACUATE & VENTILATE AREA. REMOVE ALL IGNITION
SOURCES. CONTAIN & REMOVE W/INERT ABSORBENT & NON-SPARKING TOOLS.

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

Handling and Storage Precautions:AVOID STORING NEAR HIGH TEMPS, FIRE,
OPEN FLAMES & SPARK SOURCES. STORE IN TIGHTLY CLOSED CONTAINER IN
WELL VENTILATED AREAS.
Other Precautions:KEEP CONTAINERS TIGHT & UPRIGHT TO PREVENT LEAKAGE.
AVOID PROLONGED BREATHING OF VA
PORS/SPRAY MISTS & CONTACT W/SKIN &
EYES. DON'T TAKE INTERNALLY. SMOKE IN SMOKING AREAS ONLY.
APPLICATION TO HOT SURF ACES REQUIRES SPECIAL PRECAUTIONS.

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

Respiratory Protection:WEAR APRROVED AIR PURIFYING/FRESH AIR SUPPLIED
RESPIRATOR FOR ORGANIC VAPOR ENVIRONMENT.
Ventilation:SUFFICIENT TO KEEP AIRBORNE CONCENTRATIONS OF SOLVENT
VAPORS/MISTS BELOW THEIR RESPECTIVE TLV.
Protective Gloves:COTTON/NEOPRENE/RUBBER/P

OLYETHYLENE

Eye Protection:SAFETY GLASSES W/SPLASH GUARDS

Other Protective Equipment:SIDE SHIELDS, CHEMICAL GOGGLES/FACE SHIELDS,
LONG SLEEVE & LONG LEG CLOTHING.

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE. WASH HANDS BEFORE EATING, SMOKING, USING WASHROOM.

Supplemental Safety and Health

HEALTH HAZARDS CONT'D: VOMITING MAY CAUSE ASPIRATION OF SOLVENT
RESULTING IN CHEMICAL PNEUMONITIS. OVEREXPOSURE MAY CAUSE
ASTHMA/OTHER ALLERGIC RESPONSES, POSSIBLE

KIDNEY/LIVER DAMAGE,

DELAYED EFFECTS OF BLOOD/GI/NERVOUS/REPRODUCTIVE SYSTEMS.

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

Boiling Pt:B.P. Text:308-340F

Vapor Density:>1

Spec Gravity:1.52

Evaporation Rate & Reference:(N-BU AC = 1): 0.44

Solubility in Water:INSOLUBLE

Appearance and Odor:GREEN LIQUID W/SOLVENT ODOR.

Percent Volatiles by Volume:44.6

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

Stability Indicator/Materials to Avoid:YES

OX

IDIZING MATERIALS, STRONG ACIDS, EPOXY RESINS UNDER UNCONTROLLED
CONDITIONS.

Stability Condition to Avoid:EXTREME HEAT, HIGH TEMPS, FIRE, OPEN
FLAMES, SPARK SOURCES.

Hazardous Decomposition Products:CO, CO2, OXIDES OF NITROGEN, CHROMIUM
OXIDES.

Conditions to Avoid Polymerization:HIGH TEMPS, EPOXY RESINS UNDER
UNCONTROLLED CONDITIONS.

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

Waste Disposal Methods:WASTE MUST BE DISPOSED OF IAW/FEDERAL, STATE &
LOCA

L ENVIRONMENTAL REGULATIONS. EMPTY CONTAINERS MUST BE HANDLED W/CARE DUE TO PRODUCT RESIDUE & FLAMMABLE VAPOR. DON'T INCINERATE CLOSED CONTAINERS. UN 1263, EPA HAZARDOUS WASTE D001/D007/F003/F005.

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