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DEFT INC CHEMICAL COATING DIV -- 44QN008A, MIL-P-85582A,TY II,CL 1, PART A -- 8010-01-218-0858

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

Product ID:44QN008A, MIL-P-85582A, TY II, CL 1, PART A

MSDS Date:06/29/1988

FSC:8010

NIIN:01-218-0858

Kit Part:Y

MSDS Number: BHYLS === Responsible Party ===

Company Name: DEFT INC CHEMICAL COATING DIV

Address:17451 VON KARMAN AVE

City:IRVINE State:CA

ZIP:92714-6205

Countr y:US

Info Phone Num:714-474-0400

Emergency Phone Num:714-474-0400

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-BUTOXYETHANOL

CAS:111-76-2

RTECS #:KJ8575000 Fraction by Wt: 15%

Other REC Limits: NONE SPECIFIED

OSHA PEL:S, 50 PPM

ACGIH TLV:S, 25 PPM; 9293

Ingred Name: NAPHTHA, LIGHT AROMATIC

CAS:64742-95-6 Fraction by Wt: 15%

Other REC Limits: NONE SPECIFIED

Ingred Name:BARIUM CHROMATE

CAS:10294-40-3 RTECS #:CQ8760000 Fraction by Wt: 25%

Other REC Limits: NONE SPECIFIED

OSHA PEL:0.5 MG CR/M3 ACGIH TLV:0.5 MG CR/M3

Ingred Name: POLYAMIDE RESIN (TYPE AND QUANTITY NOT LISTED BY MFR)

Other REC Limits: NONE SPECIFIED

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

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

Reports of Carcinogenicity:NTP:YES IARC:YES

OSHA:YES

Health Hazards Acute and Chronic:PRODUCT IS IRRITATING TO BODY TISSUES,ESPECIALLY EYES NOSE AND THROAT. VAPORS ARE SEVERELY IRRITATING AND MAY SENSITIZE ALLERGIC REACTIONS

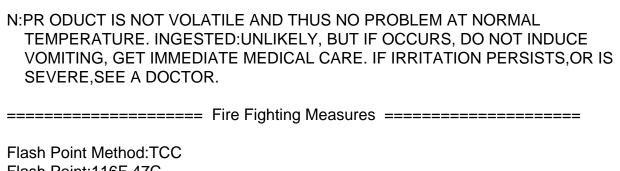
Explanation of Carcinogenicity:PRODUCT CONTAINS BARIUM CHROMATE LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN, AND KNOWN BY CALIF. TO BE CARCINOGENIC.

Effects of Overexposure:EYE:SEVERE IRRITATION, POSSIBLE BURNS. SKIN:IRRITATION, MAY SENSITIZE ALLERGIC REACTIONS. INHALED:RESPIRATORY IRRITA

TION, SENSITIZATION. INGESTED:SEVERE G/I IRRITATION, POSSIBLE BURNS TO THE MUCOUS MEMBRANES.

Medical Cond Aggravated by Exposure: ANY RESPIRATORY OR SKIN CONDITION, ESPECIALLY IN CASES OF SENSITIZATION.

First Aid:EYE:FLUSH W/WATER 15 MIN HOLD LIDS OPEN. SEE DOCTOR.
SKIN:REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. WASH WITH SOAP & WATER, ALCOHOL, OR HAND CLEANER.(DO NOT USE SOLVENTS.)
INHALATIO



Flash Point:116F.47C

Lower Limits:1

Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures: FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &

FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard: FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS. SYMPTOMS OF EXPOSURE MAY BE DELAYED.

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

Spill Release Procedures: ELIMINATE SOURCES OF IGNITION, AN VENTILATE AREA. WIPE UP OR ABSORB ON SUITABLE MATERIAL AND SHOVEL UP. AVOID **ALL PERSO**

NAL CONTACT. USE NON-SPARKING TOOLS.

Neutralizing Agent:NONE

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

Handling and Storage Precautions: KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE AT ROOM TEMPERATURE 12 MONTHS.

Other Precautions: READ MANYFACTURERS DIRECTIONS BEFORE USING THIS PRODUCT; THEN FOLLOW THEM! 'EMPTY' CONTAINERS MAY CONTAIN RESIDUE OR VAPOR. TREAT THEM WITH THE RESPECT DUE FULL ONES. DO NOT C

UT, WELD, ETC. ON THEM.

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

Respiratory Protection: USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR ORGANIC DUST/MIST IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation:MFR RECOMMENDS USE OF LOCAL EXHAUST TO KEEP EXPOSURES BELOW PEL/TLV.

Protective Gloves:BUTYL, PVA OR VITON RUBBER GLOVES Eye Protection: SAFETY GLASSES OR SPLASH GOGGLES Othe

r Protective Equipment: INDUSTRIAL TYPE CLOTHING AS REQUIRED TO PREVENT PROLONGED OR REPEATED SKIN CONTACT. Work Hygienic Practices: USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID ANY UNNECESSARY CONTACT. Supplemental Safety and Health THIS IS PART A OF A TWO PART PRODUCT. ======== Physical/Chemical Properties =========== HCC:F4 Boiling Pt:B.P. Text:308F,153C Vapor Density:>1 Spec Gravity: 1.54 Appearance and Odor: GREENLIQUID, SOLVENT ODOR Percent Volatiles by Volume:44.3 ======== Stability and Reactivity Data ============ Stability Indicator/Materials to Avoid:YES STRONG OXIDIZING AGENTS, STRONG ACIDS Stability Condition to Avoid: HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES, AND IF BURNED, CHROME OXIDE. Conditions to Avoid Polymerization: UNCONTROLLED CONTACT OR MIXING WITH EPOXY RESINS. I.E. LARGE QUANTITIES, HIGH TEMPERATURES, ETC.

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS. DO NOT INCINERATE CLOSED CONTAINERS.

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