

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 Measures =====

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

N:PR ODUCT IS NOT VOLATILE AND THUS NO PROBLEM AT NORMAL TEMPERATURE. INGESTED:UNLIKELY, BUT IF OCCURS, DO NOT INDUCE VOMITING, GET IMMEDIATE MEDICAL CARE. IF IRRITATION PERSISTS,OR IS SEVERE,SEE A DOCTOR.

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

Flash Point Method:TCC

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 PERSONAL 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 MANUFACTURERS 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 CUT,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

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===== 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.

===== Dispos
al Considerations =====

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

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