

DEFT, INC. -- POLYAMIDE MIL-PRF-85582C(MIL-P-85582B) -- 8010-00-139-3661

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Product Identification
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Product ID:POLYAMIDE MIL-PRF-85582C(MIL-P-85582B)

MSDS Date:06/16/1998

FSC:8010

NIIN:00-139-3661

Status Code:A

MSDS Number: CLLTP

=== Responsible Party ===

Company Name:DEFT, INC.

Address:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92614

Country:US

Info Phone Num:949-474-0400

Emergency

Phone Num:(800)424-9300

Preparer's Name:HENRY SIMMONS

Chemtrec Ind/Phone:(800)424-9300

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

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Composition/Information on Ingredients
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Ingred Name:SEC-BUTYL ALCOHOL

CAS:78-92-2

RTECS #:EO1750000

= Wt:25.

OSHA PEL:450 MG/M3;150 PPM

ACGIH TLV:303 MG/M3;100 PPM

Ingred Name:LIGHT AROMATIC SOLVENT NAPHTHA (PE

TROLEUM)
CAS:64742-95-6
RTECS #:WF3400000
< Wt:1.

Ingred Name:STRONTIUM CHROMATE
CAS:7789-06-2
RTECS #:GB3240000
= Wt:25.
OSHA PEL:SEE TABLE Z-2
ACGIH TLV:0.0005 MG/M3
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:ALIMINUM PIGMENT
CAS:7429-90-5
RTECS #:BD0330000
= Wt:5.
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:MINERAL SPIRITS
CAS:64742-88-7
< Wt:5.

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

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ports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:ACUTE: VAPORS ARE IRRITATING TO EYES,
NOSE, AND THROAT. INHALATION MAY CAUSE HEADACHE, DIFFICULT
BREATHING AND LOSS OF CONSCIOUSNESS. CHRONIC: PROLONGED CONTACT
WILL CAUSE DRYING AND CRACKING OF THE SKIN, DUE TO DEFATTING
ACTION. SKIN SENSITIZATION, ASTHMA OR OTHER ALLERGIC RESPONSES MAY
DEVELOP.

Effects of Overexposure:INHALATION: IRRITATION OF THE RESPIRATORY TRACT
& ACUTE NERVOU

S SYSTEM DEPRESSION. SKIN AND EYE CONTACT: CONTACT
WITH THE SKIN CAN CAUSE IRRITATION. SYMPTOMS MAY BE SWELLING,
REDNESS, AND RASH. EYES: LIQUID, AEROSOLS OR VAPORS ARE IRRITATING
AND MAY CAUSE TEARING, REDNESS, AND SWELLING ACCOMPANIED BY A
STINGING SENSATION. SKIN ABSORPTION: PROLONGED AND REPEATED CONTACT
CAN CAUSE MODERATE IRRITATIO N, DRYING, AND DEFATTING OF THE SKIN
WHICH CAN CAUSE THE SKIN TO CRACK. INGESTION: CAN RESULT IN
IRRITATION AND POSSIBLE CORROSIVE A

CTION IN THE MOUTH, STOMACH
TISSUE AND DIGESTIVE TRACT.

Medical Cond Aggravated by Exposure:ASTHMA AND OTHER RESPIRATORY
DISORDERS. SKIN ALLERGIES, ECZEMA, AND DERMITITIS.

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

First Aid:INHALATION: MOVE TO AN AREA FREE FROM RISK OF FURTHER
EXPOSURE. RESTORE BREATHING. ASTHMATIC TYPE SYMPTOMS MAY DEVELOP
AND MAY BE IMMEDIATE OR DELAYED BY SEVERAL HOURS. OBAIN MEDICAL
CONDITION. SKIN: REMOVE CONTAMINATED CLOTHI

NG. WASH AFFECTED AREAS

THOROUGHLY WITH SOAP AND WATER. WASH CONTAMINATED CLOTHES BEFORE
REUSE. EYES: FLUSH WITH CLEAN LUKEWARM WATER (LOW PRESSURE) FOR AT
LEAST 15 MINUTES, OCCASIONALLY LIFTING EYELIDS. OBTAIN MEDICAL
ATTENTION. INGESTION: DO NOT INDUCE VOMITING. DO NOT GIVE ANYTHING
TO AN UNCONSCIOUS PERSON. OBTAIN MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:=-22.2C, 72.F

Lower Limits:.9%

Upper

Limits:9.80%

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

Fire Fighting Procedures:FULL FIRE FIGHTING EQUIPMENT WITH
SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING
SHOULD BE WORN BY FIRE FIGHTERS. WATER MAY USED TO COOL CLOSED
CONTAINERS TO PREVENT PRESSURE BUILD-UP , AUTO IGNITION OR
EXPLOSION.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE
FROM HEAT, SPARKS, ELECTRICAL EQUIPMENT AND OPEN FLAME. CLOSED
CONT

AINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. APPLICATION TO
HOT SURFACES REQUIRES SPECIAL PRECAUTIONS. DURING EMERGENCY
CONDITIONS OVEREXPOSURES TO DECOMPOSITION PRODUCTS MAY CAUSE A
HEALTH HAZARD.

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

Spill Release Procedures:EVACUATE ALL NON-ESSENTIAL PERSONNEL, REMOVE
ALL SOURCES OF IGNITION (FLAME, SPARK SOURCES, HOT SURFACES).
VENTILATE AREA. CONTAIN AND REMOVE INERT ABSORBENT AND NON-SPARKING
TOO

LS.

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Handling and Storage
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Handling and Storage Precautions:STORE IN BUILDINGS DESIGNED TO COMPLY WITH OSHA 1910.106. AVOID STORING NEAR HIGH TEMPERATURES, FIRE, OPEN FLAMES, AND SPARK SOURCES. STORE IN TIGHTLY CLOSED CONTAINERS. STORE IN WELL VENTILATED AREAS .

Other Precautions:KEEP CONTAINERS TIGHT AND UPRIGHT TO PREVENT LEAKAGE. PREVENT PROLONGED BREATHING OF VAPORS OR SPRAY MISTS. PROLONGED OVEREXPOSURE MAY CAUSE AN ALLERGIC REACTION. AVOID CONTACT WITH SKIN AND EYES. DO NOT TAKE INTERNALLY. DO NOT HANDLE UNTIL THE MANUFACTURERS SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD.

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Exposure Controls/Personal Protection
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Respiratory Protection:A RESPIRATOR THAT IS RECOMMENDED OR APPROVED FOR USED IN AN ORGANIC VAPOR ENVIRONMENT (AIR PURIFYING OR FRESH AIR SUPPLIED) IS NECESSARY. OBSERVE OSHA REGULATIONS FOR RESPIRATOR USE.

Ventilation:EXHAUST VENTILATION SUFFICIENT TO KEEP THE AIRBORNE CONCENTRATIONS OF SOLVENT VAPORS OR MISTS BELOW THEIR RESPECTIVE TLV'S MUST BE UTILIZED.

Protective Gloves:PROTECTIVE GLOVES ARE RECOMMENDED

Eye Protection:SPLASH GUARDS OR SIDE SHIELDS, CHEMICAL GOGGLES OR FACE SHIELD.

Other Protective Equipment:THE USE OF LONG SLEEVES AND LONG LEG CLOTHING IS RECOMMENDED. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE.

Supplemental Safety and Health

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Physical/Chemical Properties
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Boiling Pt:>99.4C, 211.F
B.P. Text:211-396F
Vapor Density:> AIR
Spec Gravity:1.26411
VOC Pounds/Gallon:336
Viscosity:THIN TO HEAVY MATERIAL
Evaporation Rate & Reference:..59 X N-BUTYL ACETATE
Solubility in Water:INSOLUBLE
Appearance and Odor:GREEN LIQUID WITH SOLVENT ODOR
Percent Volatiles by Volume:43.2%

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIALS AND STRONG ACIDS, EPOXY RESIN UNDER UNCONTROLLED CONDITIONS

ONS.

Stability Condition to Avoid:HIGH TEMPERATURES, EPOXY RESINS UNDER UNCONTROLLED CONDITIONS.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, AND OXIDES OF NITROGEN. ALDEHYDES AND ACIDS MAY BE FORMED DURING COMBUSTION. CHROMIUM OXIDES WHEN BURNED.

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

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

===== Regulatory Information =====

SARA Title III Information:SARA 313 THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT OF 1986 AND OF 40 CFR 372. 78-92 -2 SEC-BUTYL ALCOHOL 24.84% 7789-06-2 STRONTIUM CHROMATE 23.07% THIS PRODUCT CONTAINS CHROMIUM (HEXAVALENT COMPOUND) 26% BY WEIGHT.

State Regulatory Information:PROP65-CARCINOGENIC WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER. 7789-06-2 STRONTIUM CHROMATE THIS PRODUCT CONTAINS CHROMIUM (HEXAVALENT COMPOUND) 26% BY WEIGHT.

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