

DEFT INC CHEMICAL COATING DIV -- POLYAMIDE COMP A ZINC RICH PRIMER N-R #44GY016 --  
8010-01-380-0398

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

Product ID:POLYAMIDE COMP A ZINC RICH PRIMER N-R #44GY016

MSDS Date:06/30/1992

FSC:8010

NIIN:01-380-0398

Kit Part:Y

MSDS Number: CDHJF

=== Responsible Party ===

Company Name:DEFT INC CHEMICAL COATING DIV

Address:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92714-6

205

Country:US

Info Phone Num:714-474-0400

Emergency Phone Num:714-474-0400/800-424-9300 CHEMTREC

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:SEC-BUTYL ALCOHOL (SARA 313)(VP = 12.5 @ 68F)

CAS:78-92-2

RTECS #:EO1750000

Fraction by Wt: 3.87%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

Ingred Name:TOLUENE (SARA 313)(CERCLA)(VP = 22 @ 68F)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 2.95%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM/STEL 150

ACGIH TLV:100 PPM/STEL 150

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ZINC (SARA 313)(CERCLA)

CAS:7440-66-6

RTECS #:ZG8600000

Fraction by Wt: 78.67%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:10 MP/F3

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:VOC = 250 G/L

RTECS #:9999999VO

Fraction by

Wt: NA

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT RELEVANT

ACGIH TLV:NOT RELEVANT

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

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: RESP TRACT IRRITATION. NS

DEPRESSION (HEADACHE/DIZZINESS/STAGGERING  
GAIT/CONFUSION/UNCONSCIOUSNESS/COMA). SKIN:

IRRIT/SWELLING/REDNESS/RASH. EYE:

IRRIT/TEARING/REDNESS/SWEL

LING/STINGING SENSATION. SKIN

ABSORPTION: MOD IRRIT/DRYING/DEFATTING/CRACKING. INGEST:

IRRIT/CORROSIVE TO MOUTH/STOMACH/DIGESTIVE TRACT\*

Effects of Overexposure:\*VOMITING (CHEMICAL PNEUMONITIS). ACUTE: VAPORS

IRRITATE EYES/NOSE/THROAT. INHAL: HEADACHE/TROUBLE

BREATHING/UNCONSCIOUSNESS. CHRONIC: DRYING/CRACKING OF SKIN DUE TO  
DEFATTING. SKIN SENSITIZATION/ASTHMA/OTHER ALLERGIC RESPONSE.

POTENTIAL KIDNEY/LIVER DAMAGE.

Medical Cond Aggravated by Exposure:ASTHMA & ANY OTHER

RESPIRATORY  
DISORDER. SKIN ALLERGIES, EXEMA, DERMATITIS.

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

First Aid:INHALATION: MOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL AID. SKIN: REMOVE CONTAM CLOTHES/WASH BEFORE REUSE. WASH THOROUGHLY W/SOAP & WATER. EYE: FLUSH W/CLEAN LUKE WARM LOW PRESSURE WATER >15 MI N/LIFT LIDS. GET MEDICAL AID. INGEST: DON'T INDUCE VOMITING. NEVER FIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. GET MEDICAL AID.

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

Flash Point Method:TCC  
Flash Point:45.0F,7.2C  
Lower Limits:1.0  
Upper Limits:9.8  
Extinguishing Media:FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG.  
Fire Fighting Procedures:WEAR SCBA W/FULL PROTECTIVE CLOTHING. USE WATER TO COOL CLOSED CONTAINERS PREVENT PRESSURE BUILD-UP/AUTOIGNIT/EXPLOSION.  
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. APPLICATION TO HOT SURFACE REQUIRES SPECIAL PRECAUTIONS. DECOMP PRODUCTS MAY CAUSE HEALTH HAZARD.

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

Spill Release Procedures:EVACUATE. REMOVE IGNIT SOURCES. VENTILATE. CONTAIN/REMOVE W/INERT ABSORBENT & NONSPARKING TOOLS.

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

Handling and Storage Precautions:IN BUILDINGS THAT COMPLY W/OSHA 1910.106. KEEP COOL/AWAY FROM IGNIT SOURCE, IN TIGHTLY CLOSED CONTAINERS IN WELL-VENTILATED AREA  
Other Precautions:KEEP CONTAINERS TIGHT/UPRIGHT/PREVENT LEAKAGE. READ SAFETY PRECAUTIONS.

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

Respiratory Protection:USE AIR PURIFYING OR FRESH AIR-SUPPLIED RESPIRATOR.  
Ventilation:SUFFICIENT TO KEEP AIRBOURNE CONCENTRATIONS BELOW TLV'S.  
Protective Gloves:COTTON/NEOPRENE/RUBBER/POLYETHYLENE  
Eye Protection:CHEMICAL GOGGLES OR FACE SHIELD.  
Other Protective Equipment:LONG SLEEVED/LEGGED CLOTHING.  
Work Hygienic Practices:WAS

H HANDS BEFORE EATING/SMOKING/USING  
WASHROOM. SMOKE IN SMOKING AREAS ONLY.

Supplemental Safety and Health  
NK

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

Boiling Pt:B.P. Text:211 TO 232F  
Vapor Density:>AIR  
Spec Gravity:3.4922  
pH:NA  
Viscosity:\*  
Evaporation Rate & Reference:1.1 (BUAC=1)  
Solubility in Water:INSOLUBLE  
Appearance and Odor:RED LIQUID, SOLVENT ODOR  
Percent Volatiles by Volume:28.5

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

Stability Indicator/Materials to Avoid:YES  
OXIDIZING MATERIALS, STRONG ACIDS, EPOXY RESINS UNDER UNCONTROLLED  
CONDITIONS.  
Stability Condition to Avoid:HIGH TEMPERATURES & EPOXY RESINS UNDER  
UNCONTROLLED CONDITIONS.  
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,  
OXIDES OF NITROGEN.

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

Waste Disposal Methods:ACCORDING TO FEDERAL, STATE, LOCAL ENVIRONMENTAL  
CONTROL REGULATIONS. HANDLE CONTAINERS W/CARE (RESIDUE/FLAMMABLE  
VAPORS). DON'T INCINERATE CLOSED CONTAINERS. EPA HAZARDOUS WASTE  
#D001 F005.

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