

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:9271

4-6205

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/S  
WELLING/STINGING SE NSATION. 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 OT

HER 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 REQUIRE  
S  
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 A  
REA.  
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:

WASH 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.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional a

advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.