

PRATT AND LAMBERT INC. -- PRIMER EPOXY CTG CORRINHIB LEAD & CHR FREE --
8010-01-187-9820

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Product Identification
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Product ID:PRIMER EPOXY CTG CORRINHIB LEAD & CHR FREE

MSDS Date:03/19/1990

FSC:8010

NIIN:01-187-9820

Kit Part:Y

MSDS Number: BHXVF

=== Responsible Party ===

Company Name:PRATT AND LAMBERT INC.

Address:INDUSTRIAL COATINGS DIV.

Box:2153

City:WICHITA

State:KS

ZIP:67201

Country:

US

Info Phone Num:316-733-1361

Emergency Phone Num:316-733-1361

Preparer's Name:W.A. ELLISON

CAGE:61196

=== Contractor Identification ===

Company Name:PRATT AND LAMBERT INC

Box:6027

City:CLEVELAND

State:OH

ZIP:44101-1027

Country:US

Phone:216-566-2902

CAGE:61196

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Composition/Information on Ingredients
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Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 10%

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:10

00 LBS

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 20%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:TALC (CONTAINING NO ASBESTOS)

CAS:14807-96-6

RTECS #:WW2710000

Fraction by Wt: 15%

OSHA PEL:2 MG/M3 RDUST

ACGIH TLV:2 MG/M3 RDUST; 9192

Ingred Name:PROPYLENE GLYCOL MONOMETHYL ETHER

CAS:107-98-2

RTECS #:UB7700000

Fraction by Wt: 5%

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK)

(SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 15%

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:N-BUTYL ALCOHOL (SARA III)

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 5%

OSHA PEL:100 PPM

ACGIH TLV:S, C 50 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:VOC 4.04 LB/GAL LESS WATER & NEGLIGIBLY PHOTOCHEMICALLY

REACTIVE MATERIALS 485 G/L LESS WATER CALCULATED

RTECS #:9999999VO

Ingred Name:VOC 9.63

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===== 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:TOLUENE MAY CAUSE LIVER DAMAGE.
REPEATED CONTACT MAY CAUSE DERMATITIS. REPEATED/PROLONGED
OVEREXPOSURE MAY CAUSE PERMANENT BRAIN & NERV SYST DAMAGE. MISUSE
BY CONCENTRATE & INHALING OF MATERIAL MAY BE HARMFUL/FATAL
. CAN
CAUSE GASTROINTEST IRRIT. ASPIRATION OF MATERIAL INTO LUNGS MAY
CAUSE CHEM PNEUMONITIS CAN BE FATAL
Explanation of Carcinogenicity:AT TLV THE TIO2 MFR CONCLUDES THAT THERE
IS NO SIGNIFICANT HAZARD FOR MAN. SEE FILE FOR ADDITIONAL
INFORMATION.
Effects of Overexposure:SWALLOW: GASTROINTESTINAL IRRIT, NAUSEA,
VOMITING. INHALE:MAY CAUSE NOSE OR THROAT IRRIT, HIGH
CONCENTRATE:ACUTE CENTRAL NERVOUS SYSTEM DEPRESSION, HEADACHES,
DIZZINESS, NAUSEA & CONFUSION. EYES:SEVE
R E IRRIT. SKIN:LIQ MAY
ABSORB THROUGH SKIN IN HARMFUL AMTS, MAY BE SKIN
SENSITIZATION(ALLERGIC REACTION)DEFATTING & IRRIT
Medical Cond Aggravated by Exposure:N/K. TOLUENE HAS BEEN FOUND TO
CAUSE KIDNEY, LUNG AND SPLEEN DAMAGE IN LABORATORY ANIMALS.

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

First Aid:SWALLOW:DO NOT INDUCE VOMIT, CALL PCC/HOSPITAL/EMERG
ROOM/PHYSICIAN IMMED. INHALE:REMOVE TO FRESH AIR IMMED. IF BREATH
STOPPED, GIVE CPR. KEEP WARM/Q
UIET. GET MED ATTN IMMED. EYES:FLUSH
W/LG AMTS OF W ATER, LIFT LIDS FOR 15 MINS, GET MED ATTN.
SKIN:REMOVE CONTAM CLOTHES, WASH SKIN W/SOAP & WATER. OBTAIN MED
ATTN IF IRRIT PERSIST.NOTE TO PHYSICIAN:TREATMENT SHOULD BE
DIRECTED AT CONTROL OF SYMP/COND

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

Flash Point:24 F/-4 C
Extinguishing Media:USE NFPA CLASS B FIRE EXTINGUISHERS DESIGNED FOR
FLAMMABLE LIQUID FIRES. POLYMER FOAM IS PREFERRED FOR LARGE FIRES

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE, BUT MAY USE TO COOL EXPOSED CONTAINERS TO PREVENT PRESS BUILD-UP/AUTO-IGNITE/EXPLOSION FROM EXTREME HEAT. FOG NOZZLES PREFERABLE.

Unusual Fire/Explosion Hazard:DURING EMERGENCY CONDITIONS OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE DELAYED HEALTH HAZARDS. OBTAIN MEDICAL ATTENTION. WARNING! FLAMMABLE.

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

Spill Release Procedures:KEEP SPECTATORS AWAY. ELIM ALL IGNITE SOURCES.

DIKE & CONTAIN W/INERT MATERIAL(E.G. SAND,EARTH). TRANSFER LIQ TO COVERED METAL CONTAINER FOR RECOVERY/DISPOSAL, OR REMOVE W/INERT ABSORB. USE ONLY NON-S PARK TOOLS, PLACE IN COVERED METAL CONTAINER. *

Neutralizing Agent:N/K. * PREVENT CONTAM OF SEWERS, STREAMS & WATER W/SPILLED MATERIAL OR ABSORBENT

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

Handling and Storage Precautions:DO NOT STORE ABOVE 90 DEG F. IF DISCARDED DIRECTLY, WOULD BE CLASSIFIED AS HAZARDOUS WASTE BASED ON ITS IGNITABILITY CHARACTERISTICS.

Other Precautions:DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER USE. KEEP AWAY FROM CHILDREN. AVOID SKIN CONTACT. EMPTY CONTAINERS MUST NOT BE WASHED & RE-USED FOR ANY PURPOSE. CONTAINERS SHOULD BE GROUNDED/BONDED TO RECEIVING CONTAINER. DO NOT WELD, BRAZE**

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

Respiratory Protection:MAY NOT REQUIRE USE OF RESPIRATOR IN WELL VENTED

AREAS. RESTRICTED VENTILATION AREA:MAY NEED NIOSH CHEM CARTRIDGE. SPRAYING:MECH PREFILTER MAY BE REQUIRED. CONFINED AREA:NIOSH/MSHA AIR SUPPLIED RESPIRATOR. SEE FILE FOR MORE INFORMATION.

Ventilation:GENERAL DILUTION/LOCAL EXHAUST VENT IN VOL/PATTERN TO MAINTAIN CONCENTRATE OF HAZARD SUBSTANCE BELOW LOWEST EXPOS LIMITS

Protective Gloves:SOLVENT IMPERMEABLE-PROLONG/REPEAT CONT

Eye Protection:WEAR SAFETY SPECTACLES

Other Protective Equipment:EYEWASH FACILITY, SAFETY SHOWER.

Suppleme

ntal Safety and Health

** OR CUT ON EMPTY CONTAINER. NEVER USE PRESSURE TO EMPTY. DRUM IS NOT A PRESSURE VESSEL. SEE FILE FOR ADDITIONAL INFORMATION ON THIS PRODUCT.

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

Boiling Pt:B.P. Text:175 TO 248F

Vapor Density:> THAN AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:58

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

Stability Indicator/Materials to Avoid:NO

STR

ONG ACIDS OR ALKALINE MATERIALS. OXIDIZING MATERIALS. ACCELERATORS.

Stability Condition to Avoid:AVOID EXCESSIVE HEAT AND SOURCES OF IGNITION.

Hazardous Decomposition Products:BURNING, INCLUDING WHEN HEATED BY WELDING OR CUTTING, WILL PRODUCE SMOKE, CARBON MONOXIDE AND CARBON DIOXIDE.

Conditions to Avoid Polymerization:MAY OCCUR WITH ADDITION OF EXCESS HARDENER. KEEP AWAY FROM HEAT, SPARKS AND FLAME.

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

Waste Disp

osal Methods:DISPOSE ONLY IN ACCORD W/FEDERAL, STATE & LOCAL LAWS. INCINERATE ONLY EPA PERMITTED FACILITY. DO NOT INCINERATE CLOSED CONTAINER. OBSERVE PRECAUTIONS FOR DISPOSAL OF FLAMMABLE MATERIALS. CONTAMINATED ABSORBANT MAY BE DISPOSED IN HAZARD WASTE LANDFILL

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