

PRATT & LAMBERT INC., INDUSTRIAL COATING DIVISION -- PRIMER EPOXY CTG CORRINHIB LEAD & CHR FREE -- 8010-01-187-9820

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

Product ID:PRIMER EPOXY CTG CORRINHIB LEAD & CHR FREE

MSDS Date:09/10/1990

FSC:8010

NIIN:01-187-9820

Kit Part:Y

MSDS Number: BJKYN

=== Responsible Party ===

Company Name:PRATT & LAMBERT INC., INDUSTRIAL COATING DIVISION

Address:16116 E. 13TH ST.

Bo

x: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:PRATT

=== Contractor Identification ===

Company Name:PRATT & LAMBERT

Address:250 PETTIT AVE

Box:2153

City:BELLMORE

State:NY

ZIP:11710

Country:US

Phone:800-647-2253

CAGE:PRATT

Company Name:PRATT AND LAMBERT INC

Address:Box:6027

City:CLEVELAND

State:OH

ZIP:44101-1027

Country:US

Phone:216-566-2902

CAGE:61196

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===== Composition/Information on Ingre

dients =====

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 10%  
Other REC Limits:LFL 1.7 UFL 7.1  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
Fraction by Wt: 20%  
Other REC Limits:NONE SPECIFIED  
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%  
Other REC Limits:NONE SPECIFIED  
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%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM/150 STEL  
ACGIH TLV:100 PPM/150 STEL; 9192

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 15%  
Other REC Limits:LFL 2.0 UFL 10.0  
OSHA PEL:200 PPM/300 STEL  
ACGIH TLV:200 PPM/300 STEL 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%

Other REC Limits:LFL 1.4 UFL 11.2

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 & NPRS\* 485 G/L LESS WATER  
CALCULATED

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

Ingred Name:VOC 9.54 LB/GAL SOLIDS 1145 G/L SOLIDS CALCULATED

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

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s Identification ===== Hazard  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:REPEATED OVEREXPOS TO TOLUENE MAY  
CAUSE LIVER DAMAGE. REPORTS HAVE ASSOC PROLONG/REPEATED  
OVEREXPOSURE TO SOLVENT W/PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.  
INTENTIONAL MISUSE BY DELIBERATELY CONCENTR ATING & INHALING  
CONTENT MAY BE HARMFULOR FATAL. LIQ MAY BE ABSORBED IN HARMFUL  
AMOUNTS & SENSI

TIZATION(ALLERGIC REACT)

Explanation of Carcinogenicity:AT TLV THE TIO2 MANUFACTURER CONCLUDES  
THAT THERE IS NO SIGNIFICANT HAZARD FOR MAN. SEE FILE FOR  
ADDITIONAL INFORMATION.

Effects of Overexposure:SWALLOW:CAN CAUSE GASTRO IRRIT, NAUSEA &  
VOMITING. ASPIRATION INTO LUNGS MAY CAUSE CHEM PNEUMONITIS WHICH  
CAN BE FATAL. INHALED:NOSE OR THROAT IRRIT. HIGH CONCENTRATE MAY  
CAUSE ACUTE CENTRAL NERVOUS S YSTEM DEPRESSION CHARACTERIZED BY  
HEADACHES, DIZZ, NAUSEA & CONFUSION. EYE

S: IRRIT. SKIN:MAY CAUSE  
DEFATTING & IRRIT.

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First Aid Measures  
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First Aid:SWALLOW:DO NOT INDUCE VOMIT. CALL PCC/HOSPITAL/PHYSICIAN  
IMMED. INHALED:REMOVE TO FRESH AIR IMMED. IF BREATH STOPPED, GIVE  
CPR. KEEP WARM/QUIET. GET MED ATTN IMMED. EYES:FLUSH W/H2O, LIFTING  
LIDS FOR 15 MINS. GET MED ATTN. SKIN:REMOVE CONTAM CLOTHES. WASH  
AFFECTED AREA W/SOAP & H2O. OBTAIN MED ATTN IF IRRIT PERSIST. NOTE  
TO PHYSICIAN:DIRECT TREATME  
NT AT CONTROL OF SYMPTOMS & CLINICAL  
CONDITIONS.

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Fire Fighting Measures  
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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:USE WATER TO COOL EXPOSED CONTAINERS TO  
PREVENT PRESSURE BUILD-UP/AUTO-IGNITE/EXPLOSION FROM EXTREME HEAT.  
IF WATER USED, FOG NOZZLES ARE PREFERRABLE.

Unusual Fire/Explosion Hazard:

OVEREXPOSURE TO DECOMPOSITION PRODUCTS

MAY CAUSE HEALTH HAZARDS. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT.  
GET MEDICAL ATTENTION. WARNING! FLAMMABLE.

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Accidental Release Measures  
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Spill Release Procedures:KEEP SPECTATORS AWAY. ELIM IGNITE SOURCES.  
DIKE & CONTAIN W/INERT MATERIAL(SAND)TRANSFER LIQ TO COVERED METAL  
CONTAIN FOR RECOVERY/DISPOSAL. REMOVE W/INERT ABSORB. USE ONLY  
NON-SPARK TOOLS. PREVENT CO NTAM OF SEWERS,GROUNDWATERS  
W/

MATERIAL/ABSORB

Neutralizing Agent:N/K.

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Handling and Storage  
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Handling and Storage Precautions:DON'T STORE ABOVE 95 DEG F. DON'T TAKE  
INTERNALLY. CLOSE CONTAINER AFTER EACH USE. KEEP AWAY FROM  
CHILDREN. AVOID SKIN CONTACT.

Other Precautions:EMPTY CONTAINERS MUST NOT BE WASHED & RE-USED FOR ANY  
PURPOSE. CONTAINERS SHOULD BE GROUNDED AND BONDED TO RECEIVING  
CONTAINER. DO NOT WELD, BRAZE OR CUT ON EMPTY CONTAINER. NEVER USE  
PRESSUR

E TO EMPT Y. DRUM IS NOT A PRESSURE VESSEL.

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

Respiratory Protection:WELL VENTED AREA MAY NOT REQUIRE USE OF RSPRTR.  
RESTRICTED VENTILATION:CHEM CARTRIDGE RSPRTR MAY BE REQUIRED.  
SPRAY:USE MECH PREFILTER. CONFINED AREA:USE AIR SUPPLIED RSPRTR. IF  
OVER TLV USE PROPERLY FITTED RSPRTR WITH PROTECTION FACTOR  
Ventilation:GEN DILUTE/LOCAL EXHAUST IN VOL/PATTERN TO KEEP CONCENTRATE  
OF HAZARD INGRED BELOW LOWEST LIMITS.  
REMOVE DECOMP PRODUCTS  
Protective Gloves:SOLVENT IMPERMEABLE GLOVES.  
Eye Protection:WEAR SAFETY SPECTACLES  
Other Protective Equipment:EYEWASH FACILITY, SAFETY SHOWER.  
Supplemental Safety and Health  
THIS PRODUCT, IF DISCARDED DIRECTLY, WOULD BE CLASSIFIED A HAZARDOUS  
WASTE BASED ON ITS IGNITABILITY CHARACTERISTIC, I.E. HAS A FLASH  
POINT OF 140 DEG. F. OR LESS. THE PROPER RCRA CLASSIFICATION WOULD  
BE D001.

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

Boiling  
Pt:B.P. Text:175 TO 248F  
Vapor Density:> THAN AIR  
Spec Gravity:1.3  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Percent Volatiles by Volume:57

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

STRONG ACIDS OR ALKALINE MATERIALS. OXIDIZING MATERIALS. ACCELERATORS.  
Stability Condition to Avoid:AVOID EXCESSIVE HEAT & SOURCES OF  
IGNITION. \*HAZARDOUS POLYMERIZATION MAY OCCUR WITH THE ADDITION OF  
EXCESS HARDENER.  
Hazardous Decomposition Products:BURNING, INCLUDING W  
HEN HEATED BY  
WELDING OR CUTTING, WILL PRODUCE SMOKE, CARBON MONOXIDE AND CARBON  
DIOXIDE.  
Conditions to Avoid Polymerization:KEEP AWAY FROM HEAT, SPARK AND  
FLAME.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH FEDERAL, STATE &  
LOCAL LAWS. INCINERATE ONLY EPA PERMITTED FACILITY. DO NOT  
INCINERATE CLOSED CONTAINERS. OBSERVE PRECAUTIONS FOR DISPOSAL OF  
FLAMMABLE MATERIALS. CONTAMINATED ABSORB MAY BE DI

SPOSED IN HAZARD  
WASTE LANDFILL

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