

PRATT & LAMBERT INC. INDUSTRIAL COATINGS DIV. -- PRIMER COATING 724222 EPOXY
POLYAMIDE -- 8010-00-142-9279

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

Product ID:PRIMER COATING 724222 EPOXY POLYAMIDE

MSDS Date:08/27/1990

FSC:8010

NIIN:00-142-9279

Kit Part:Y

MSDS Number: BJXGF

=== Responsible Party ===

Company Name:PRATT & LAMBERT INC. INDUSTRIAL COATINGS DIV.

Box:2153

City:WICHITA

State:KS

ZIP:67201

Country:US

Info Phone Num:316-733-1361

Emergency Phone Num:316-733-136

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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

===== Composition/Information on Ingredients =====

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 5%

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:ISOBUTYL ALCOHOL (SARA III)
CAS:78-83-1
RTECS #:NP9625000
Fraction by Wt: 20%
Other REC Limits:LFL 1.0/UFL 11.0
OSHA PEL:100 PPM
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:PROPYLENE GLYCOL MONOMETHYL ETHER
CAS:107-98-2
RTECS #:UB7700000
Fraction by Wt: 15%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150 STEL; 9192

Ingred Name:S
TRONTIUM CHROMATE (SARA III)
CAS:7789-06-2
RTECS #:GB3240000
Fraction by Wt: 20%
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.1 PPM CRO3; CEILING
ACGIH TLV:0.0005 MG CR/M3; A2; 93
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:TALC
CAS:14807-96-6
RTECS #:VV2720000
Fraction by Wt: 10%
Other REC Limits:TLV 15, PEL 20 MPPCF
OSHA PEL:2

MG/M3
ACGIH TLV:2 MG/M3

Ingred Name:SILICA, CRYSTALLINE - QUARTZ
CAS:14808-60-7
RTECS #:VV7330000
Fraction by Wt: < 1%
Other REC Limits:NONE SPECIFIED
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:SILICA AMORPHOUS-HYDRATED
CAS:63231-67-4
RTECS #:VV7340000
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:VOC 4.56 LB/GL LESS WATER & NPRS* 547 G/L LESS WATER
CALCULATED
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC 12.58 LB/GL SOLIDS 1510 G/L SOLIDS CALCULATED
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:EXPOSURE TO CRYSTALLINE SILICA CAUSE
PNEUMOCONIOSIS,A PROGRESSIVELY DISABLING LUNG DISEASE.OVEREXPOSURE
TO TOLUENE CAUSE LIVER DAMAGE AND DERMATITIS.PROLONGED WORK

OVEREXPOSURE TO SOLVENTS CAUSE PERM B RAIN/NERVOUS SYSTEM
DAMAGE.INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND
INHALING CONTENTS MAY BE HARMFUL/FATAL.

Explanation of Carcinogenicity:THE IARC CONSIDER CRYSTALLINE SILICA TO
HAVE LIMIT EVID OF CARCINOGENICITY IN HUMANS & SUFFICIENT EVID IN
EXPER ANIMALS.

Effects of Overexposure:SWALLOW:CAUSES GASTROINTESTINAL
IRRIT,NAUSEA/VOMITING.ASPIRATION OF MATERIAL INTO LUNG MAY CAUSE
CHEM PNEUMONITIS.INHALE:CAUSES NOSE/THROAT

IRRIT.HIGH

CONCENTRATIONS CAUSE ACUTE CENTRAL NERVE SYSTEM DEPRESSION
CHARACTERIZED BY
HEADACHES,DIZZINESS,NAUSEA/CONFUSION.EYE:IRRIT.SKIN:CAUSES ALLERGIC
REACTION,DEFATTING/IRRIT.

Medical Cond Aggravated by Exposure:PREEXISTING RESPIRATORY CONDITIONS
MAY BE AGGRAVATED BY EXPOSURE TO CRYSTALLINE SILICA.

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

First Aid:SWALLOW:DO NOT INDUCE VOMIT.CALL POISON CNTRL CNTR,HOSP EMERG
RM.INHALE:REMOVE TO FRESH AIR
R IMMED.BREATH STOP,GIVE CPR.KEEP
WARM/QUIET.GET MED ATTN IMMED.EYE:FLUSH W/LARGE AMOUNT OF H2O FOR
15 MIN LIFT UPPER/LOWER LID OCCASION.GET MED ATTN.SKIN:REMOVE
CONTAM CLOTH.WASH AREA W/SOAP/H2O.GET MED AID IF IRRIT PERSISTS.ANY
TREATMENT REQUIRED FOR OVEREXPO SHOULD BE DIRECTED AT THE CONTROL
OF SYMPTOMS.

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

Flash Point:40F/4C

Extinguishing Media:USE NFPA CLASS B FIRE EXTINGUISHER DESIGN TO
EXTINGUISH
FLAMMABLE LIQUID FIRES.POLYMER FOAM IS PREFERRED FOR
LARGE FIRES

Fire Fighting Procedures:H2O INEFFECT.USE H2O TO COOL EXPOSED
CONTAINERS TO PREVENT PRESSURE BUILD-UP/POSSIBLE
AUTO-IGNITE/EXPLOSION WHEN EXPOSED TO HIGH HEAT.FOG NOZZLE
PREFERRED W/H2O

Unusual Fire/Explosion Hazard:OVEREXPOSURE TO DECOMPOSITION PRODUCTS
MAY CAUSE A HEALTH HAZARD.SYMPTOMS MAY NOT BE IMMEDIATELY
APPARENT.OBTAIN MEDICAL ATTENTION.WARNING!FLAMMABLE.

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

Spill Release Procedures:KEEP SPECTATORS AWAY.ELIMINATE IGNIT
SOURCES.DIKE/CONTAIN SPILL W/INERT MATERIAL.TRANSFER LIQUIDS TO
COVERED METAL CONTAINER FOR RECOVERY/DISPOSAL OR NON-SPARK
TOOL.PREVENT CONTAMIN OF SEWERS,STREAMS AND GROUNDWATER W/SPILLED
MATERIAL/ABSORBENT.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 90 DEGREES F.
Other Precautions:DO NOT TAKE INTERN,BREATHE SAND D

UST,WELD,BRAZE/CUT
OR RE-USE EMPTY CONTAINER.KEEP AWAY FROM CHILDREN.CLOSE AFTER
USE.AVOID SKIN.CONTAINER SHOULD BE GROUND/BOND TO THE RECEIVING
CONTAINER.NEVER USE PRESS TO EMPTY.DRUM IS NOT PRESS VESSEL.

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

Respiratory Protection:RESTRICTED AREA:NIOSH APPROVED CHEMICAL
CARTRIDGE RESPIRATOR.UNDER CERTAIN CONDITIONS A MECHANICAL
PREFILTER MAY BE USED.CONFINED:NIOSH/MSHA APPROVED AIR SUPPLIED
RESPIRATOR.IF

TLV ARE EXCEEDED:PROPER LY FITTED NIOSH/MSHA APPROVED
RESPIRATOR

Ventilation:GENERAL/LOCAL EXHAUST IN SUFFICIENT VOL/PAT TO KEEP
CONCENTRATE OF HAZARD INGRED BELOW EXPO LIMIT.REMOVE DECOMP
PRODUCTS

Protective Gloves:SOLVENT IMPERMEABLE GLOVES ARE REQUIRED

Eye Protection:WEAR SAFETY SPECTACLES.

Other Protective Equipment:EYEWASH FACILITY, SAFETY SHOWER

Supplemental Safety and Health

THIS PRODUCT CONTAINS CHROMIUM.WASTE RESIDUE OF THIS PRODUCT MAY
QUALIFY AS HAZARDOUS WASTE.THIS P

RODUCT,IF DISCARDED DIRECTLY,

WOULD BE CLASSIFIED A HAZARDOUS WASTE BASED ON ITS IGNITABILITY
CHARACTE RISTIC.

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

Boiling Pt:B.P. Text:223 TO 248F

Vapor Density:HEAVIER

Spec Gravity:1.3

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:63

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS OR ALKALINE MATERIALS.OXIDIZIN
G MATERIALS.

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

Hazardous Decomposition Products:WHEN BURNING, INCLUDING WHEN HEATED BY
WELDING OR CUTTING WILL PRODUCE SMOKE, CO, CO2, OXIDES OF CHROMIUM,
METAL OXIDES.

Conditions to Avoid Polymerization:HAZARDOUS POLYMERIZATION MAY OCCUR
WITH THE ADDITION OF EXCESSIVE HARDNER.KEEP AWAY FROM HEAT,SPARKS
AND FLAME.

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

Waste Disposal Method

s:DISPOSE IN ACCORDANCE WITH FEDERAL,STATE AND
LOCAL LAWS.BURN ONLY IN EPA PERMITTED FACILITY.DO NOT BURN CLOSED
CONTAINERS.OBSERVE PRECAUTIONS FOR DISPOSAL OF FLAMMABLE
MATERIALS.CONTAMINATED ABSORBANT MAY BE DISPOSED IN A HAZARDOUS
WASTE LANDFILL.

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