

PRATT AND LAMBERT INC, INDUSTRIAL COATING DIV -- PRIMER ELECTROSTATIC EPOXY
POLYAMIDE 724400 -- 8010-00-082-2477

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

Product ID:PRIMER ELECTROSTATIC EPOXY POLYAMIDE 724400

MSDS Date:06/14/1991

FSC:8010

NIIN:00-082-2477

Kit Part:Y

MSDS Number: BLMYJ

=== Responsible Party ===

Company Name:PRATT AND LAMBERT INC, INDUSTRIAL COATING DIV

Box:2153

City:WICHITA

State:KS

ZIP:67201

Country:US

Info Phone Num:316-733-1361

Emergency Phone Num

:716-873-6000/DOT: 800-255-3924

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

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

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 20%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1

000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL BENZENE (SARA III)

CAS:100-41-4

RTECS #:DA0700000

Fraction by Wt: < 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/125 STEL

ACGIH TLV:100 PPM/125STEL 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:STRONTIUM 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:0.0005MG 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 (CONTAINING NO ASBESTOS)

CAS:14807-96-6

RTECS #:WW2710000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:2 MG/

M3 RDUST
ACGIH TLV:2 MG/M3 RDUST; 9192

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 (PIGMENT)
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:METHYL ISOBUTYL KETONE (SARA III)
CAS:108-10-1
RTECS #:SA9275000
Fraction by Wt: 10%
Other REC L
imits:NONE SPECIFIED
OSHA PEL:100 PPM/75 STEL
ACGIH TLV:50 PPM/75 STEL; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:VOC: 4.19 LB/GL LESS WATER & NPRS*; 503 G/L LESS WATER;
CALCULATED *NEGLIGIBLY PHOTOCHEMICALLY REACTIVE MATERIALS
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 10.30 LB/GAL SOLIDS; 1236 G/L SOLIDS; CALCULATED
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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

Routes of En

try: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:INGEST/INHALE/EYE/SKIN: IRRITATION
(GASTROINTESTINAL, NOSE, THROAT, EYE, SKIN). LUNG ASPIRATION:
CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. CENTRAL NERVOUS SYSTEM
DEPRESSION. SKIN ABSORPTION/DEFATTING/S ENSITIZATION. OVEREXPOSURE:
SILICOSIS, LUNG DISEASE. LIVER, KIDNEY AND BLOOD INJURY. PERMANENT
BRAIN & NERVE SYS DAMAGE.

Explanation of Carcino
genicity:CHROMIUM, CHROMIUM COMPOUNDS &
CRYSTALLINE SILICA ARE LISTED AS A POTENTIAL CARCINOGEN BY THE
IARC.

Effects of Overexposure:INGEST: NAUSEA/VOMITING. INHALE: HEADACHES,
DIZZINESS, NAUSEA, CONFUSION.

Medical Cond Aggravated by Exposure:RESPIRATORY CONDITIONS MAY BE
AGGRAVATED BY EXPOSURE TO CRYSTALLINE SILICA. TOLUENE HAS BEEN
FOUND TO CAUSE KIDNEY, LUNG & SPLEEN DAMAGE IN LAB ANIMALS. METHYL
ISOBUTYL KETONE MAY DAMAGE THE KIDNEYS.

===== First A
id Measures =====

First Aid:INGEST: DO NOT INDUCE VOMITING. CALL POISON CONTROL,
EMERGENCY ROOM OR PHYSICIAN IMMEDIATELY. INHALE: REMOVE TO FRESH
AIR IMMEDIATELY. GIVE ARTIFICIAL RESPIRATION IF NEEDED. KEEP WARM &
QUIET. GET IMM EDIATE MEDICAL AID. EYE: FLUSH THOROUGHLY WITH LARGE
AMOUNT OF WATER FOR 15 MIN. GET MEDICAL AID. SKIN: REMOVE
CONTAMINATED CLOTHES. WASH AFFECTED AREA WITH SOAP & WATER.
PERSISTANT IRRIT GET MED AID.

===== Fi
re Fighting Measures =====

Flash Point:40.0F,4.4C
Autoignition Temp:Autoignition Temp Text:572F
Lower Limits:1.0
Upper Limits:8.0
Extinguishing Media:USE NFPA CLASS B(CO2, ALL PURPOSE DRY CHEMICAL OR
ALCOHOL FOAM) FOR LIQUID FIRES. POLYMER FOAM PREFERRED FOR LARGE
FIRES
Fire Fighting Procedures:WATER MAY BE INEFFECTIVE, USE TO COOL
CONTAINERS (FOG NOZZLE PREFERABLE) TO PREVENT PRESSURE BUILD-UP &
AUTO- IGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT
Unusual F

ire/Explosion Hazard:DURING EMERGENCY CONDITIONS, OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. GET MEDICAL ATTENTION.

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

Spill Release Procedures:KEEP SPECTATORS AWAY. ELIMINATE IGNITE SOURCES. DIKE & CONTAIN W/INERT MATERIAL (SAND,ETC). TRANSFER LIQUID TO COVERED METAL CONTAINER FOR RECOVERY/DISPOSAL. REMOVE W/INERT ABSORB. USE NON-SPARK TOOLS . P
REVENT CONTAM OF SEWERS,
STREAMS, GROUNDWATERS.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 90F. DO NOT TAKE INTERNALLY. CONTAINERS SHOULD BE CLOSED AFTER USE. KEEP AWAY FROM CHILDREN. AVOID SKIN CONTACT.
Other Precautions:DO NOT REUSE CONTAINERS FOR ANY PURPOSE. CONTAINERS SHOULD BE GROUNDED AND BONDED TO THE RECEIVING CONTAINER. DO NOT WELD, BRAZE OR CUT ON EMPTY CONTAINER. NEVER USE PRESSURE TO E
MPTY.
DRUM IS NOT A P RESSURE VESSEL.

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

Respiratory Protection:RESTRICTED AREA: NIOSH APPR'D CHEMICAL CARTRIDGE RESPIRATOR. SPRAYING: MECHANICAL PREFILTER MAY BE REQUIRED.
CONFINED AREQ: NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR.
EXCEEDED TLV AREA: NIOSH/MSHA A PPR'D RESPIRATOR W/RIGHT PROTECT
FACTOR.

Ventilation:GENERAL DILUTION/LOCAL EXHAUST VENTILATION IN SUFFICIENT VOLUME & PATTERN TO KEEP CONCENTRA
TIONS BELOW EXPOSURE LIMITS.

Protective Gloves:WEAR IMPERMEABLE GLOVES.

Eye Protection:SAFETY SPECTACLES.

Other Protective Equipment:EYEWASH FACILITY, SAFETY SHOWER.

Work Hygienic Practices:DO NOT BREATHE SANDING DUST. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

REMOVE DECOMP PRODUCTS THAT ARE GENERATED WHEN WELDING, CUTTING OR BRAZING OBJECTS COATED W/THIS PRODUCT. OVEREXPOSURE TO THESE METAL OXIDES MAY RESULT IN METAL FUME FEVER. SYMPTOMS INCLUDE A FLU-LIKE

ILLNESS WITH FEVER, CHILLS AND COUGH.

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

HCC:F2

Boiling Pt:B.P. Text:139 TO 240F

Melt/Freeze Pt:M.P/F.P Text:-50F,-46C

Decomp Temp:Decomp Text:1832F,1000C

Vapor Pres:22

Vapor Density:> AIR

Spec Gravity:1.3

pH:4-7STD

Viscosity:> 200 CST

Evaporation Rate & Reference:SLOWER THAN DIETHYL ETHER

Solubility in Water:SLIGHT

Appearance and Odor:LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:59

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

STRONG ACIDS OR ALKALINE MATERIALS. OXIDIZING MATERIALS. ACCELERATORS.

Stability Condition to Avoid:HAZARDOUS POLYMERIZATION MAY OCCUR WITH THE ADDITION OF EXCESS HARDENER. AVOID EXCESS HEAT(>100F) & IGNITION SOURCES.

Hazardous Decomposition Products:BURNING,INCLUDING HEATED BY WELDING OR CUTTING WILL PRODUCE SMOKE, CARBON MONOXIDE & CARBON DIOXIDE. CHROMIUM OXIDES.

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

Waste Disposal

Methods:FOLLOW FEDERAL, STATE AND LOCAL REGULATIONS & LAWS. INCINERATE IN EPA PERMITTED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS. FLAMMABLE-USE PRECAUTIONS FOR DISPOSAL OF HAZARDOUS MATERIAL- D001. USE HAZARDOUS WASTE LANDFILL FOR USED ABSORBENT.

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