

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/15

0 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 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:100
0 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
Fr

action 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 Limits: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

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==== Hazards Identification =====

Routes of Entry: 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 Carcinogenicity: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 Aid 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 & WAT
ER.
PERSISTANT IRRIT GET MED AID.

===== Fire 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 &
AU

TO- IGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT
Unusual Fire/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 RECOV
ERY/DISPOSAL. REMOVE
W/INERT ABSORB. USE NON-SPARK TOOLS . PREVENT 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 EMPTY.
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 CONCENTRATIONS 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 M

AY 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

Perce

nt 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.

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== 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 H AZARDOUS WASTE LANDFILL FOR USED ABSORBENT.

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