

PRATT AND LAMBERT INC, INDUSTRIAL COATINGS DIV -- POLYAMIDE RESIN COMP B ID 724114 --
8010-00-082-2450

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

Product ID:POLYAMIDE RESIN COMP B ID 724114
MSDS Date:06/14/1991
FSC:8010
NIIN:00-082-2450
Kit Part:Y
MSDS Number: BLMYH
=== Responsible Party ===
Company Name:PRATT AND LAMBERT INC, INDUSTRIAL COATINGS DIV
Box:2153
City:WICHITA
State:KS
ZIP:67201
Country:US
In
fo 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:METHYL ISOBUTYL KETONE (SARA III)
CAS:108-10-1
RTECS #:SA9275000
Fraction by Wt: 15%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM/75 STE

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ACGIH TLV:50 PPM/75 STEL; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ISOBUTYL ACETATE (SARA III)

CAS:110-19-0

RTECS #:AI4025000

Fraction by Wt: 30%

Other REC Limits:NONE SPECIFIED

OSHA PEL:150 PPM

ACGIH TLV:150 PPM; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 35%

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: 10%

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:VOC: 5.96 LB/GL LESS WATER & NPRS*; 715 G/L LESS WATER;
CALCULATED *NEGLIGIBLY PHOTOCHEMICALLY REACTIVE MATERIALS

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 36.20 LB/GAL SOLIDS; 4344 G/L SOLIDS; CALCULATED

RTECS #:999999

9VO

Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:IRRITATION (GASTROINTESTINAL, NOSE, THROAT, EYE, SKIN). LUNG ASPIRATION MAY CAUSE CHEMICAL PNEUMONITIS, WHICH CAN BE FATAL. CENTRAL NERVOUS SYSTEM DEPRESSION. SKIN DEFATTING. OVEREXPOSURE: XYLENE MAY CAUSE LIVER, KIDNEY AND BLOOD DAMAGE. SOLVENTS ARE ASSOCIATED W/ PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.

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

Medical Cond Aggravated by Exposure:LAB STUDIES INVOLVING RATS INDICATES THAT METHYL ISOBUTYL KETONE MAY DAMAGE THE KIDNEYS.

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===== 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 IMMEDIATE 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.

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

Flash Point:59.0F,15.0C

Autoignition Temp:Autoignition Temp Text:572F

Lower Limits:1.0

Upper Limits:11.0

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

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Accidental Release Measures =====

Spill Release Procedures:KEEP SPECTATORS AWAY. ELIMINATE ALL IGNITE SOURCES. DIKE, CONTAIN & REMOVE WITH INERT MATERIAL (SAND, EARTH, ETC). USE COVERED METAL CONTAINERS FOR RECOVERY AND DISPOSAL. USE NON-SPARKING TOOLS. PREVENT CONTAMINATION OF SEWERS, STREAMS & GROUNDWATER.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 120F. DO NOT TAKE INTERNALLY. CLOSE CONTAINERS AFTER USE. KEEP FROM CHILDREN. READ SAFETY PRECAUTIONS & DIRECTIONS BEFORE MIXING.

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 PRESSURE VESSEL.

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

Respiratory Protection:RESTRICTED AREA: NIOSH APPROVED CHEMICAL CARTRIDGE RESPIRATOR.

SPRAYING: MECHANICAL PREFILTER MAY BE REQUIRED.

CONFINED AREAS: NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR.

EXCEEDED TLV AREA: NIOSH/MSHA APPROVED RESPIRATOR WITH FACTOR.

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

Protective Gloves:REPEAT/PROLONG USE: IMPERMEABLE GLOVES.

Eye Protection:WEAR SAFETY SPECTACLES.

Other Protective Equipment:EYEWASH FACILITY, SAFETY SHOWER.

Supplemental Safety and Health

THE CONTENTS OF THIS PACKAGE MUST BE BLENDED WITH OTHER COMPONENTS BEFORE THE PRODUCT CAN BE USED. ANY MIXTURE OF COMPONENTS WILL HAVE THE HAZARDS OF ALL COMPONENTS. BEFORE OPENING THE PACKAGES, READ ALL WARNING LABELS. FOLLOW ALL PRECAUTIONS.

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

HCC:F2

Boiling Pt:B.P. Text:139 TO 281F

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

Decomp Temp:Decomp Text:1832F,1000C

Vapor Pressure:16

Vapor Density:> AIR

Specific Gravity

ity:0.9
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:83

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

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS OR ALKALINE MATERIALS.
Stability Condition to Avoid:AVOID EXCESS HEAT(>100F) & IGNITION
SOURCES.
Hazardous Decomposition Products:BURNING, INCLD BY WELDING OR CUTTING
WIL
L PRODUCE SMOKE, CO & CO2. ALDEHYDES, ACIDS & OTHER ORGANICS MAY
BE GENERATED.

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

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

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