

## **POLYAMIDE RESIN 724112**

### **MSDS Number**

BDBTG

### **National Stock Number**

8010-00-142-9279

### **Product Name**

POLYAMIDE RESIN 724112

### **Manufacturer**

PRATT AND LAMBERT INC INDUSTRIAL COATINGS DIV

### **Product Identification**

Product ID:POLYAMIDE RESIN 724112

MSDS Date:03/31/1986

FSC:8010

NIIN:00-142-9279

Kit Part:Y

MSDS Number: BDBTG

### **Responsible Party**

PRATT & LAMBERT, INC.-INDUSTRIAL COATINGS DIV.

16116 E 13TH ST

WICHITA , KS 67201

US

Preparer: W. A. ELLISON

Cage: FO127

### **Contractor**

PRATT AND LAMBERT INC

22

CLEVELAND, OH 44101-1027

US

216-566-2902

Cage: 61196

### **Ingredients**

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

N-BUTYL ALCOHOL (SARA III)

CAS: 71-36-3

RTECS: EO1400000

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ISOBUTYL ALCOHOL (SARA III)

CAS: 78-83-1

RTECS: NP9625000

OSHA PEL100 PPM

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

## Hazards

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

Health Hazards Acute and Chronic:REPORTS HAVE ASSOCIATED PROLONGED AND REPEATED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. REPEATED OVEREXPOSURE TO TOLUENE MAY CAUSE LIVER DAMAGE.

Effects of Overexposure:GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND ABDOMINAL PAIN.ACUTE POISONING MAY RESULT IN DEATH BY CAUSING RESPIRATORY PARALYSIS.MAY CAUSE IRRITATION OF THE NOSE & THROAT & ACUTE NERVOUS SYSTEM D

EPRESSION.HEADACHE,DIZZINESS,CONFUSION,NAUSEA,UNCONSCIOUS & EVEN ASPHIX.MAY CAUSE EYE IRRIT & DEFATTING OF THE SKIN.

## First Aid

First Aid:IF SWALLOWED, INDUCE VOMITING IMMEDIATELY BY GIVING TWO GLASSES OF WATER AND STICKING FINGER DOWN THROAT.CONSULT MD OR POISON CONTROL CENTER IMMEDIATELY.INHALED, REMOVE TO FRESH AIR IMMEDIATELY.IF BREATH HAS STOPPED, GIVE ARTIFICIAL RESPIRATION.KEEP WARM & QUIET.GET MEDICAL ATTENTION IMMEDIATELY.EYE, FLUSH WITH LARGE AMOUNTS OF WATER AT LEAST 15 MINUTES.GET MEDICAL ATTENTION. SKIN, WASH AFFECTED AREA WITH SOAP & WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS

## Fire Fighting

Flash Point:24F/-4C

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

## FIRES.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS. WATER MAY BE INEFFECTIVE, BUT MAY BE USED TO PREVENT PRESSURE BUILD-UP. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE.  
Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS AND FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

## Accidental Release

Spill Release Procedures:KEEP SPECTATORS AWAY. ELIM ALL IGNITION SOURCES.DIKE & CONTN SPILL WITH INERT MATL. TR LQDS TO COV MTL CNTNR FOR RECOV OR DISP OR REM W/INERT ABSORB. USE NON-SPRKG TOOLS.PLACE ABSORB MAT IN COV METAL CONTNR FOR DISP.PREVENT CONTAM OF SEW, STRMS,ETC

## Handling

Handling and Storage Precautions:DO NOT STORE ABOVE 120 DEGREES F. STORE LARGE QUANTITIES IN COMPLIANCE WITH 29CFR1910.106.  
Other Precautions:DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EASH USE. EMPTY CONTAINERS MUST NOT BE WASHED AND REUSED FOR ANY PURPOSE. DO NOT WELD, BRAZE OR CUT ON EMPTY CONTAINER. NEVER USE PRESSURE TO EMPTY. DRUM IS NOT A PRESSURE VESSEL.

## Exposure Controls

Respiratory Protection:SPRAYING OUTDOORS OR IN OPEN AREA USE NIOSH APPROVED MECH FILTER RESPIRATOR TO REMOVE OVERSPRAY. RESTRICTED AREA, NIOSH APPROVED PAINT SPRAY(CHEMICAL CARTRIDGE/MECHANICAL FILTER)RESPIRATOR.CONFINED AR EA, NIOSH APPROVED AIR-SUPPLIED RESPIR.  
Ventilation:PROVIDE GENERAL DILUTION & LOCAL EXHAUST VENTILATION. VENT VAPORS PRODUCED WHILE DRYING OR BAKING THIS PRODUCT.  
Protective Gloves:SOLVENT IMPERMEABLE GLOVES  
Eye Protection:WEAR SAFETY SPECTACLES WITH SIDE SHIELDS  
Other Protective Equipment:NOT LIKELY TO BE NEEDED  
Supplemental Safety and Health  
SOLVENT IMPERMEABLE GLOVES ARE REQUIRED FOR REPEATED OR PROLONGED CONTACT.WEAR FACE SHIELD AS NECESSARY WHEN SPRAYING.PART "B" OF TWO PART PRODUCT. SEE P/N IND "C" FOR PART "A".

## Chemical Properties

Boiling Pt:B.P. Text:175F-289F  
Vapor Pres:70  
Vapor Density:>AIR  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Percent Volatiles by Volume:84

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS OR ALKALINE MATERIALS  
Stability Condition to Avoid:NONE KNOWN  
Hazardous Decomposition Products:BURNING, INCLUDING WHEN HEATED BY WELDING OR CUTTING, WILL PRODUCE SMOKE, CARBON MONOXIDE AND CARBON DIOXIDE.

## Disposal

Waste Disposal Methods:IAW FED, STATE & LOCAL LAWS. INCINERATE ONLY IN EPA PERMITTED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS. OBSERVE PRECAUTIONS FOR DISPOSAL OF FLAMMABLE MATERIALS. CONTAMINATED ABSORBANT MAY BE DISP OSED IN A HAZARDOUS WASTE LANDFILL.

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