

PRIMER COATING, EPOXY 724116

MSDS Number

BCXXN

National Stock Number

8010-00-082-1714

Product Name

PRIMER COATING, EPOXY 724116

Manufacturer

PRATT AND LAMBERT INC INDUSTRIAL COATINGS DIV

Product Identification

Product ID:PRIMER COATING, EPOXY 724116

MSDS Date:02/17/1988

FSC:8010

NIIN:00-082-1714

Kit Part:Y

MSDS Number: BCXXN

Responsible Party

PRATT & LAMBERT, INC.-INDUSTRIAL COATINGS DIV.

16116 E 13TH ST

WICHITA , KS 67201

US

Cage: FO127

Contractor

PRATT AND LAMBERT INC

22

CLEVELAND, OH 44101-1027

US

216-566-2902

Cage: 61196

Ingredients

PROPYLENE GLYCOL MONOMETHYL ETHER

CAS: 107-98-2

RTECS: UB7700000

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

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

Hazards

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

Health Hazards Acute and Chronic:REPORTS HAVE ASSOCIATE PROLONGED AND REPEATED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. OVEREXPOSURE TO XYLENE MAY CAUSE INJURY TO THE LIVER, KIDNEYS AND BL OOD. REPEATED CONTACT MAY CAUSE DERMATITIS.

Effects of Overexposure:SWALLOW-GASTROINTESTINAL IRRITATION, NAUSEA AND VOMITING. ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. INHALE-MAY CAUSE NOSE OR THROAT IRRITATION. EYE-MAY CAUSE SEVERE EYE IRRITATION. SKIN-MAY CAUSE DEFATTING AND IRRITATION OF THE SKIN. MAY CAUSE SKIN SENSITIZATION.

First Aid

First Aid:IF SWALLOWED, CALL POISON CONTROL CENTER, HOSPITAL EMERGENCY ROOM OR MD IMMEDIATE. INHALED, REMOVE TO FRESH AIR IMMEDIATE. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. KEEP WARM AND QUIET. GET MEDICAL ATTENTION IMMEDIATE. EYE, FLUSH WITH LARGE AMOUNTS OF WATER AT LEAST 15 MIN. GET MEDICAL ATTENTION IMMEDIATE. SKIN, WASH AFFECTED AREA WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

Fire Fighting

Flash Point:80F-27C

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:DURING EMERGENCY CONDITIONS, OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. OBTAIN MEDICAL ATTENTION.

Accidental Release

Spill Release Procedures:KEEP SPECTATORS AWAY. ELIMINATE ALL IGNITION SOURCES. DIKE & CONTAIN SPILL WITH INERT MATERIAL. TRANSFER LIQUIDS TO COVERED METAL CONTAINER FOR RECOVERY OR DISPOSAL OR REMOVE WITH INERT ABSORBENT. USE NON-SPARKING TOOLS. PLACE ABSORBENT MATERIAL IN COVERED METAL CONTAINER FOR DISPOSAL. PREVENT CONTAMINATION OF SEWERS, STREAMS, ETC

Handling

Handling and Storage Precautions:DO NOT STORE ABOVE 90 DEGREES F.

Other Precautions:DO NOT TAKE INTERNALLY.CLOSE CONTAINER AFTER EACH USE.KEEP AWAY FROM CHILDREN. AVOID SKIN CONTACT.EMPTY CONTAINERS MUST NOT BE WASHED & REUSED FOR ANY PURPOSE. NEVER USE PRESSURE TO EMPTY. DO NOT WELD, BRAZE OR CUT ON EMPTY CONTAINER.

Exposure Controls

Respiratory Protection:WELL-VENTILATED AREA-NIOSH APPROVED MECHANICAL FILTER RESPIRATOR TO REMOVE OVERSPRAY.RESTRICTED AREA-NIOSH APPROVED PAINT SPRAY RESPIRATOR TO REMOVE SPRAY MIST AND ORGANIC VAPORS.CONFINED AREA-NIOSH APPROVED AIR-SUPPLIED RESPIRATOR.

Ventilation:PROVIDE GENERAL DILUTION & LOCAL EXHAUST VENTILATION IN

SUFFICIENT VOL & PATTERN TO MAINTAIN BELOW LOWEST EXPOS LIMITS.
Protective Gloves:SOLVENT IMPERMEABLE GLOVES
Eye Protection:WEAR SAFETY SPECTACLES
Other Protective Equipment:EYEWASH FACILITY, SAFETY SHOWER
Supplemental Safety and Health
SOLVENT IMPERMEABLE GLOVES REQUIRED FOR REPEATED PROLONGED CONTACT PART
B OF TWO PART PRODUCT SEE P/N FOR PART A KEY1:F4

Chemical Properties

HCC:F3
Boiling Pt:B.P. Text:243F-293F
Vapor Pres:11
Vapor Density:>AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Percent Volatiles by Volume:81

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS OR ALKALINE MATERIALS. OXIDIZING MATERIALS.ACCELERATORS.
Stability Condition to Avoid:AVOID EXCESSIVE HEAT AND SOURCES OF
IGNITION. ALSO, THE ADDITION OF EXCESS HARDENER.
Hazardous Decomposition Products:BURNING, INCLUDING WHEN HEATED BY
WELDING OR CUTTING, WILL PRODUCE SMOKE, CARBON MONOXIDE AND CARBON
DIOXIDE.
Conditions to Avoid Polymerization:KEEP AWAY FROM HEAT, SPARKS AND
FLAME.

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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