

COATING,POLYURETHANE COMP B ID 757001

MSDS Number

BNCLS

National Stock Number

8010-01-260-0911

Product Name

COATING,POLYURETHANE COMP B ID 757001

Manufacturer

PRATT AND LAMBERT INC

Product Identification

Product ID:COATING,POLYURETHANE COMP B ID 757001

MSDS Date:10/15/1991

FSC:8010

NIIN:01-260-0911

Kit Part:Y

MSDS Number: BNCLS

Responsible Party

PRATT AND LAMBERT INC

16116 E 13TH ST

WICHITA , KS 67201

US

Emergency Phone: 716-873-6000 (7 DAYS, 24 HRS)

Info Phone: 316-733-1361 (M-F 8 AM- 5 PM CT)

Preparer: W.A. ELLISON

Cage: 61196

Contractor

PRATT AND LAMBERT INC

6027

CLEVELAND, OH 44101-1027

US

216-566-2902

Cage: 61196

Ingredients

POLYMERIC HEXAMETHYLENE DIISOCYANATE(RESIN)

CAS: 28182-81-2

Fraction By Weight: 90%

OSHA PEL1 MG/CU.M

SOLVENT NAPTHA LIGHT AROMATIC (SOLVENT)

CAS: 64742-95-6

Fraction By Weight: 5%

N-BUTYL ACETATE (SOLVENT) (SARA III)(VP 10 MM HG) LEL 1.7,

CAS: 123-86-4

RTECS: AF7350000

OSHA PEL150 PPM/200 STEL

ACGIH TLV: 150 PPM/200STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

1,6-HEXANE METHYLENE DIISOCYANATE (RESIN)

CAS: 822-06-0

RTECS: MO1740000

Fraction By Weight:

ACGIH TLV: 0.005 PPM

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

0.94 LB/GL (113 GLP) LESS WATER AND NEGLIGIBLY PHOTO

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:INGEST-MAY BE FATAL IF SWALLOWED.GI
IRRIT,NAUSEA,VOMIT.ASPIRATION INTO LUNGS CAN BE
FATAL.INHALE-WARNING!VAPOR,SPRAY MIST HARMFUL.LUNG IRRIT,ALLERGIC
RESP REACTION,MAYBE PERMN.RESP SENSITIZATION.NOSE THROAT
IRRIT.ACUTE CENT NERV SYS
DEPRES;HEADACHES,DIZZY,NAUSEA,CONFUSION.EYE-SEVERE
IRRIT.SKIN-IRRIT,DEFATTING,SENSITIZ.
Effects of Overexposure:INGEST-MAY BE FATAL IF SWALLOWED.GI
IRRIT,NAUSEA,VOMIT ASPIRATION INTO LUNGS CAN BE
FATAL.INHALE-WARNING!VAPOR,SPRAY MIST HARMFUL.LUNG IRRIT,ALLERGIC
RESP REACTION,MAYBE PERMN RESP SENSITIZATION.NOSE THROAT
IRRIT.ACUTE CENT NERV SYS
DEPRESS;HEADACHES,DIZZY,NAUSEA,CONFUSION.EYE-SEVERE
IRRIT.SKIN-IRRIT,DEFAT,SENSITIZ.

First Aid

First Aid:INGEST-DONT INDUCE VOMIT.CALL POISON CONRL CENTR,HOSP,MD
IMMED.INHALE-GET FRESH AIR IMMED.IF BREATH STOPPED,GIVE ARTIFICIAL
RESP.KEEP WARM/QUIET.GET MED ATTN IMMED.EYE-FLUSH W/LRG AMTS
WATER,LIFT UPPE R,LOWER LIDS OCC FOR 15 MINS.GET MED
ATTN.SKIN-REMOVE CONTAMIN CLOTH.WASH AREA W/SOAP,WATER.GET MED
ATTN.TREATMENT SHOULD BE DIRECTED AT THE CONTROL OF SYMPTOMS AND
CLINICAL CONDITIONS.

Fire Fighting

Flash Point:72.0F,22.2C
Autoignition Temp:Autoignition Temp Text:300C
Extinguishing Media:CARBON DIOXIDE,ALL PURPOSE DRY CHEMICAL,ALCOHOL
FOAM.POLYMER FOAM IS PREFERRED FOR LARGE FIRES.
Fire Fighting Procedures:DURING EMERGENCY CONDITIONS,OVEREXPOSURE TO
DECOMP PROD MAY CAUSE HEALTH HAZARD.SYMPTOMS MAY NOT BE IMMED
APPARENT.GET MED ATTN.
Unusual Fire/Explosion Hazard:FIREFIGHTERS SHOULD WEAR SCBA.WATER MAY
BE INEFFECTIVE,BUT MAY BE USED TO COOL EXPSD CONTRS TO PREVENT
PRESS BUILD-UP,POSS AUTO-IGNITE,EXPLS.FOG NOZZLES W/WATER

Accidental Release

Spill Release Procedures:USE NIOSH/MSHA APPVD AIR-SUPPLIED BREATH
APP.WEAR RESPIRATORS,EYE,HAND,BODY PROTECTION APPROP FOR SIZE OF

SPILL,EXPS.CLEAR AREA.ELIMINATE IGNITION SOURCES.DIKE/CONTAIN
W/INERT MATERIAL.KEEP OUT OF SEW ERS,STREAMS,GROUNDWATER.

Handling

Handling and Storage Precautions:DONT STORE ABOVE 115 F.STORE LARGE
QUANTITIES IN COMPLIANCE W/OSHA 29CFR1910.106.
Other Precautions:DONT TAKE INTERNALLY.CLSE CONTR AFTER EACH USE.DONT
USE IF CHRONIC BREATH PROBLEMS,REACTIONS TO ISOCYANATES.DONT BREATH
VAPOR/SPRAY MIST.KEEP FRM HEAT,SPKS,FLAME.USE ONLY W/ADEQUATE
VENT.GROUND/BOND C ONTRS TO RECEIVING CONTR.

Exposure Controls

Respiratory Protection:APPROPRIATE POS PRESSURE AIR SUPPLIED RESP.USE
RESPIRATOR WHILE MIXING,SPRAYING AND UNTIL VAPORS AND MISTS ARE
GONE.
Ventilation:LOCAL EXHAUST IN SUFF VOLUME,PATTERN TO MAINTAIN EXPOSURES
BELOW NUISANCE DUST LIMITS.
Protective Gloves:IMPERMEABLE GLOVES
Eye Protection:SAFETY GLASSES,CHEMICAL SPLASH GOGGLES.
Other Protective Equipment:EYEWASH FACILITY,SAFETY SHOWER.
Supplemental Safety and Health
NK

Chemical Properties

HCC:F3
Boiling Pt:B.P. Text:260F,127C
Melt/Freeze Pt:M.P/F.P Text:-50F,-46C
Decomp Temp:Decomp Text:1832F,1000C
Vapor Pres:10MMHG@68F
Vapor Density:>AIR
Spec Gravity:1.1
pH:4-7
Evaporation Rate & Reference:SLOWER THAN DIETHYL ETHER
Solubility in Water:SLIGHT IN WATER
Appearance and Odor:LIQUID,SOLVENT ODOR
Percent Volatiles by Volume:13%

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS OR ALKALINE MATERIALS.OXIDIZING MATERIALS.
Stability Condition to Avoid:AVOID EXCESSIVE HEAT (>115 F (46C) AND
SOURCES OF IGNITION.
Hazardous Decomposition Products:BURNING,INCLUD WHEN HEATED BY
WELD,CUTTING, WILL PRODUCE SMOKE,CARBON MONOXIDE,CARBON
DIOXIDE,OXIDES OF NITROGEN.

Disposal

Waste Disposal Methods:INCINERATE ONLY IN EPA PERMITTED FACILITY.DONT
INCINERATE CLSD CONTRS.OBSERVE ALL PRECAUTIONS FOR DISPOSAL
FLAMMABLE MATERIAL.DISPOSE OF ONLY IN ACCORDANCE
W/FEDERAL,STATE,LOCAL REGULATIONS.

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