

705015;COATNG,ALIPH.POLYUR.1-COMP.,BLACK

MSDS Number

BGQYZ

National Stock Number

8010-01-229-7542

Product Name

705015;COATNG,ALIPH.POLYUR.1-COMP.,BLACK

Manufacturer

PRATT AND LAMBERT INC

Product Identification

Product ID:705015;COATNG,ALIPH.POLYUR.1-COMP.,BLACK

MSDS Date:11/08/1985

FSC:8010

NIIN:01-229-7542

MSDS Number: BGQYZ

Responsible Party

PRATT AND LAMBERT INC

16116 E 13TH ST

WICHITA , KS 67201

US

Emergency Phone: 716-873-6000 DOT EMER 8002553924

Info Phone: 316-733-1361

Cage: 61196

Contractor

PRATT AND LAMBERT INC

6027

CLEVELAND, OH 44101-1027

US

216-566-2902

Cage: 61196

Ingredients

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 20-30%

OSHA PEL150 PPM/200 STEL

ACGIH TLV: 150 PPM/200STEL;9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight:

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

1.80,

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

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

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight:

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

1,6-DIISOCYANATOHEXANE (HEXAMETHYLENE DIISOCYANATE)

CAS: 822-06-0

RTECS: MO1740000

Fraction By Weight:

ACGIH TLV: 0.005 PPM; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

Hazards

LD50 LC50 Mixture:N/K

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SEE SIGNS AND SYMPTOMS OF OVEREXPOSURE SECTION .

Explanation of Carcinogenicity:N/A

Effects of Overexposure:INHALATION:ANESTHETIC;VAPOR AND SPRAY MIST

HARMFUL; MAY CAUSE LUNG IRRITATION AND ALLERGIC RESPIRATORY

REACTION. MAY IRRITATE SKIN AND EYES.

Medical Cond Aggravated by Exposure:N/K

First Aid

First Aid:EYES:FLUSH IMMED WITH LGE AMOUNTS OF WTR FOR AT LEAST 15 MINUTES. SKIN:REMOVE CONTAMINATED CLOTHING AND WASH ALL AFFECTED AREA WITH WATER. INHALATION:REMOVE FROM EXPSR. SUPPORT BREATHING(GIVE O*2/ARTI FICIAL RESPIRATION). INGESTION:DONOT INDUCE VOMITING. CONSULT A PHYSICIAN IN ALL CASES.

Fire Fighting

Flash Point Method:TCC

Flash Point:44F/6.67C

Lower Limits:N/K

Upper Limits:N/K

Extinguishing Media:USE NFPA CLASS B EXT(CO*2;DRY CHEM;/ALCOH FOAM)DSGN TO EXT NFPA CLASS B FIRE.POLYMER FOAM APPLIED AT STDAPPL RA(SUP DAT)

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROT EQPT.WTR MAY BE INEFFECTIVE BUT MAY BE USED TO COOL EXP CNTNR TO PVNT PRESS BUILD-UP & POSS AUTO-IGN/EXPSR (SUP DAT)

Unusual Fire/Explosion Hazard:KEEP CNTNR TIGHT CL.ISOL FROM HT,ELEC EQPT,SPK & OPEN FLAME.CL CNTNR MAY EXPLD WHEN EXP TO EXT HT.DO NOT APPLY TO VERY HOT SURF.SEE HAND;STORE; & OTHER PRECAUT.

Accidental Release

Spill Release Procedures:RMV ALL SCE OF IGN(FLAMES;HOT SURF;& ELEC;STATIC/FRICT SPK).VENT AREA AND AVOID BRTH VAPORS.RMV WITH INERT ABSORBENT AND NON-SPARKING TOOLS.STEPS MUST BE TAKEN TO PREVENT CONTAMINATION OF GROUND WATER OR STREAMS.

Neutralizing Agent:N/K

Handling

Handling and Storage Precautions:DO NOT STORE ABOVE 120F.ST LGE QTY IN COMPLI W/OSHA 1910.106.CNTNR SHOULD BE BONDED TO EACH OTHER AND PROPERLY GND WHEN POURING/TRANSFERRING CONTENTS.

Other Precautions:DO NOT CUT/WELD ON CONTAINERS EVEN WHEN EMPTY.DO NOT USE UNTIL ALL SAFETY PRECAUTIONS AND MIXING DIRECTIONS HAVE BEEN READ AND FULLY UNDERSTOOD BY THE USER.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR IS RECOMMENDED.

Ventilation:PROV GEN DIL/LCL EXH VENT IN VOL & PATT TO KEEP CONC OF HAZ INGRED BELOW BOTH ACCEPT TLV & STATED LEL LIM. RMV (SUP DAT)

Protective Gloves:SLVT IMPERM REQD FOR PRLON/REPEAT CONT.

Eye Protection:SAF EYEWEAR DESIG TO PROT AGAI SPLA LIQ.

Other Protective Equipment:USE PROTECTIVE EQUIPMENT TO PREVENT SKIN CONTACT.

Work Hygienic Practices:N/K

Supplemental Safety and Health

BP:106.11-204.44C.PH:N.EXT MEDIA:TE IS PREF FOR LGE FIRES.SP FF

PROC:WHEN EXP TO EXTM HEAT.IF WTR IS USED;FOG NOZ ARE PREF.RT OF

ENTRY:VENT:DECOM PROD WHN WELD;BRZ/FLM CUT OBJ COAT W/THS PROD.VAPO

R PROD WHL DRY/BAK THS PROD MST BE PROPVENT.ACCORD TO MFG:VOC

LBS/GAL:3.5 & VOC GM/LT:417.

Chemical Properties

HCC:F2

Boiling Pt:B.P. Text:223F-400F/

Melt/Freeze Pt:M.P/F.P Text:N/K

Decomp Temp:Decomp Text:N/K

Vapor Pres:N/K

Vapor Density:HV THN AIR

Spec Gravity:1.262

pH:N/K-FP

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:N/K

Appearance and Odor:N/K

Percent Volatiles by Volume:47

Corrosion Rate:

Stability

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH ALCOHOLS OR ALKALINE MATERIALS.

Stability Condition to Avoid:AVOID FIRES, HEAT AND HOT SURFACES.

Hazardous Decomposition Products:HYDROGEN CYANIDE AND OXIDES OF CARBON.

Conditions to Avoid Polymerization:DO NOT ADD DRIERS/REACTIVE CHEMICALS WITHOUT TECHNICAL SUPERVISION.DO NOT OVER-CATALYZE-SEE MIXING DIRECTIONS.

Disposal

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND

FEDERAL REGULATIONS. INCINERATE IN EPA APPROVED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS.

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