

PRATT AND LAMBERT INC -- COATING, POLYURETHANE BLACK 37030 ID 75420 --  
8010-01-141-2419

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Product Identification  
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Product ID:COATING, POLYURETHANE BLACK 37030 ID 75420

MSDS Date:10/28/1991

FSC:8010

NIIN:01-141-2419

Kit Part:Y

MSDS Number: BNCJZ

=== Responsible Party ===

Company Name:PRATT AND LAMBERT INC

Address:16116 E 13TH ST

Box:2153

City:WICHITA

State:KS

ZIP:67201

Country:US

Info Ph

one Num:316-733-1361

Emergency Phone Num:716-873-6000 DOT EMER 8002553924

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

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Composition/Information on Ingredients  
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Ingred Name:PROPYLENE GLYCOL/METHYL ETHER ACETATE (VAPOR PRESSURE 2 MM  
HG @ 20 C) (SOLVENT)

CAS:108-65-6

RTECS #:AI8925000

Fraction by Wt: 15%

Other REC

Limits:NONE SPECIFIED  
OSHA PEL:NONE ESTABLISHED  
ACGIH TLV:NONE ESTABLISHED

Ingred Name:XYLENE (SOLVENT) (SARA 313) (VAPOR PRESSURE 5 MM HG @ 20  
C) (LFL 1.0 / UFL 7.0)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: < 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150 STEL

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/150 STEL

ACGIH

TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:SILICA, CRYSTALLINE - QUARTZ (PIGMENT)

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: < 1%

Other REC Limits:NONE SPECIFIED

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:SILICA, CRYSTALLINE - CRISTOBALITE (PIGMENT)

CAS:14464-46-1

RTECS #:VV7325000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.05 MG/M3 RDUST9293

Ingred Name:METHYL ETHYL KETONE (SOLVENT) (SARA 313)

) (VAPOR PRESSURE  
70 MM HG @ 20 C) (LFL 2.0 / UFL 10.0)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 15%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM/300 STEL  
ACGIH TLV:200 PPM/300 STEL  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:SILICA, AMORPHOUS-DIATOMACEOUS EARTH (PIGMENT)  
CAS:68855-54-9  
RTECS #:HL8600000  
Fraction by Wt: < 5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:6 MG/M3; 20 MPPCF  
ACGIH TLV:10 MG/M3

Ingred Name:SILICA, AMORPHOUS HYDRATED  
CAS:112945-52-5  
RTECS #:VV73100  
00  
Fraction by Wt: 20%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:6 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:VOC 4.52 LB/GAL LESS WATER & NPRS\* 542 G/L LESS WATER  
CALCULATED \*(NEGLIGIBLY PHOTOCHEMICALLY REACTIVE MATERIALS)  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC 12.00 LB/GAL SOLIDS 1440 G/L SOLIDS CALCULATED. WGT  
LB/GAL: 10.9.  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inh

alation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:INGEST: ASPIR OF MAT'L INTO LUNGS MAY CAUSE CHEM PNEUMONITIS(FATAL). INHAL: NOSE/THROAT IRRITATION. HIGH CONC MAY CAUSE ACUTE CENTRAL NERV SYS DEPRESS W/HEADACHES/DIZZINESS/NAUSEA/CONFUSION. EYE: SEVE R IRRIT/CORNEAL DAMAGE. SKIN: LIQ MAT'LMAY BE ABSORBED THROUGH SKIN IN HARMFUL AMOUNTS. MAY CAUSE SEVERE SKIN IRRIT.

Explanation of Carcinogenicity:NO

Effe

cts of Overexposure:MAY CAUSE A PROGRESSIVELY DISABLING LUNG DISEASE. MAY CAUSE INJURY TO LIVER, KIDNEYS, BLOOD. PERIPHERAL NEUROPATY. MAY CAUSE PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATE LY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

Medical Cond Aggravated by Exposure:KIDNEY, LUNG AND SPLEEN DAMAGE. MAY BE EMBRYOTOXIC, FETOTOXIC AND TERATOGENIC.

===== First Aid Measures =====

First

Aid:INGEST: DO NOT INDUCE VOMITING. CALL POISON CTR/HOSP EMER ROOM/DR IMMED. INHAL: REMOVE TO FRESH AIR IMMED. IF BREATH STOPPED, GIVE ARTIFICIAL RESP. KEEP WARM/QUIET. GET MED AID IMMED. EYE: FLUSH W/LG AMOUNTS OF WTR, LIFTING UPPER/LOWER LIDS OCCASSIONALLY FOR 15 MINS. GET MED AID. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREA WITH SOAP AND WATER. OBTAIN MEDICAL ATTN IF IRRITATION PERSISTS.

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

Flash Point:24.0F,-4.4C

Autoignition Temp:Autoignition Temp Text:572 F

Lower Limits:1.0

Upper Limits:10.0

Extinguishing Media:NFPA CLASS B FIRE EXTINGUISH (CARBON DIOXIDE/ALL PURP DRY CHEM/ALCOHOL FOAM) FOR FLAMM LIQ FIRES. POLYMER FOAM/LG FIRES.

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE, USE TO COOL EXPOSED CNTNRS TO PREVENT PRESSURE BLD-UP/POSSIBLE AUTO-IGNIT OR EXPLO WHEN EXPO TO EXTREME HEAT. USE FOG NOZZLES W/WATER.

Unusual Fire/Explosion Hazard:DURING EMER CONDITIO

NS, OVEREXPOSURE TO

DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION. WARNING: FLAMMABLE.

===== Accidental Release Measures =====

Spill Release Procedures:EVAC AREA. ELIMINATE ALL IGNITION SOURCES(FLAME/HOT SURFACE/ELECTRIC/STATIC/FRICTIONAL SPARK). DIKE/CONTAIN SPILL WITH INERT MATERIAL(SAND/EARTH). TRANSFER LIQUID TO COVERED METAL CONTAINERS FOR RECOVERY/DISPOSAL/REMOVE WITH INERT ABSORBENT. USE NON-SPARKING TOOLS. PLACE DIKING MATERIAL

IN\*\*

Neutralizing Agent:N/A \*\*COVERED METAL CONTAINERS FOR DISPOSAL. PREVENT CONTAMINATION OF SEWERS/STREAMS/\*\*

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

Handling and Storage Precautions:DO NOT STORE ABOVE 115 F (46 C) STORE LARGE QUANTITIES IN COMPLIANCE WITH OSHA 29CFR1910.106.

\*\*\*GROUNDWATER WITH SPILLED MATERIAL OR USED ABSORBENT.

Other Precautions:DON'T INGEST. CLOSE CONTAINER AFTER EACH USE. DON'T BREATHE SANDING DUST. EMPTY CONTAINERS MUST NOT BE WASHED/RE-USED.

GROUND/BOND

CONTAINERS TO THE RECEIVING CONTAINER. DON'T WELD/BRAZE/CUT ON EMPTY CONTAINER. NEVER USE PRESSURE TO EMPTY. DRUM IS NOT A PRESSURE VESSEL

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

Respiratory Protection:APPROPRIATELY FITTED POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR(TC19C NIOSH/MSHA). IF UNAVAILABLE, USE VAPOR PARTICULATE (PAINT SPRAY) RESPIRATOR. WEAR RESPIRATOR FOR WHOLE TIME WHILE MIXING/SPRAYING/UNTIL VAPORS/MIST ARE GONE. FOLLOW RESPIRATOR MANUFACTURER'S DIRECTIONS TO USE.

Ventilation

on:PROVIDE LOCAL EXHAUST IN SUFFICIENT VOLUME/PATTERN TO MAINTAIN EXPOSURE BELOW NUISANCE DUST/PERMISSIBLE EXPOSURE LIMITS.

Protective Gloves:SOLVENT IMPERMEABLE GLOVES.

Eye Protection:SAFETY SPECTACLES.

Other Protective Equipment:NOT LIKELY TO BE NEEDED.

Supplemental Safety and Health

NOTE TO PHYSICIAN: ANY TREATMENT THAT MIGHT BE REQUIRED FOR OVEREXPOSURE SHOULD BE DIRECTED AT THE CONTROL OF SYMPTOMS AND THE CLINICAL CONDITIONS.

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

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HCC:F2

Boiling Pt:B.P. Text:175 - 281 F

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

Decomp Temp:Decomp Text:1832 F

Vapor Pres:70MMHG@68F

Vapor Density:> THAN AIR

Spec Gravity:1.3

pH:4-7STD

Viscosity:70-85 KU

Evaporation Rate & Reference:SLOWER THAN DIETHYL ETHER

Solubility in Water:SLIGHT

Appearance and Odor:LIQUID, SOLVENT ODOR.

Percent Volatiles by Volume:62

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

Stability Indicator/Materials to Avoid:YES

STRONG A

CIDS OR ALKALINE MATERIALS.

Stability Condition to Avoid:AVOID EXCESSIVE HEAT (>115 F (46 C) AND SOURCES OF IGNITION.

Hazardous Decomposition Products:BURNING, INCLUDING WHEN HEATED BY WELDING OR CUTTING. WILL PRODUCE SMOKE, CARBON MONOXIDE AND CARBON DIOXIDE.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE W/FEDERAL, STATE & LOCAL LAWS/REGULATIONS. INCINERATE ONLY IN EPA PERMITTED FACILITY. DO NOT INCINERATE

CLOSED CNTNRS. OBSERVE PRECAUTIONS FOR DISPOSAL OF FLAMM MAT'L. CONTAM ABS ORB MAY BE DISPOSED IN A HAZARDOUS WASTE LANDFILL.

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