

===== Product Identification =====

Product ID:COATING, POLYURETHANE BLACK 37030 ID754203

MSDS Date:11/08/1989

FSC:8010

NIIN:01-141-2419

Kit Part:Y

MSDS Number: BHNFK

=== Responsible Party ===

Company Name:PRATT & LAMBERT, INC.

Address:16116 E 13TH ST

Box:2153

City:WICHITA

State:KS

ZIP:67201

Country:US

Preparer's Name:W.A. ELLISON

CAGE:FO127

=== Contractor Identification ===

Company Name:PRATT & LAMBERT, INC/BUFFALO, NY 14240

Box:22

CAGE:FO127

Company Name:PRATT AND LAMBERT INC

Address:Box:6027

City:CLEVELAND

State:OH

ZIP:44101-1027

Country:US

Phone:216-566-2902

CAGE:61196

===== Composition/Information on Ingredients =====

Ingred Name:PROPYLENE GLYCOL METHYL ETHER ACETATE

VAPOR PRESSURE 2 MM HG @ 20 DEG C

CAS:108-65-6

RTECS #:AI8925000

OSHA PEL:NONE ESTABLISHED

ACGIH TLV:NONE ESTABLISHED

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
OSHA PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:SILICA, CRYSTALLINE - CRISTOBALITE
CAS:14464-46-1
RTECS #:VV7325000
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.05 MG/M3 RDUST9293

Ingred Name:SILICA, AMORPHOUS, DIATOMACEOUS EARTH, CONTAINING
LESS THAN
1% CRYSTALLINE SILICA
CAS:61790-53-2
RTECS #:HL8600000
OSHA PEL:20 MPPCF
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:SILICA, CRYSTALLINE - QUARTZ
CAS:14808-60-7
RTECS #:VV7330000
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.1 MG/M3 RDUST;9293

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:SWALLOWING-GASTROINTESTINAL
IRRITATION, ASPIRATION OF MATERIAL INTO LUNG MAY CAUSE CHEMIC

AL

PNEUMONITIS. EYE AND SKIN-IRRITATION. HIGH CONCENTRATIONS MAY CAUSE ACUTE CENTRAL NERVOUS SYSTEM DEPRESSION CHARACTERIZED BY HEADACHED, DIZZINESS,NAUSEA AND CONFUSTION.

Explanation of Carcinogenicity:NONE LISTED

Effects of Overexposure:REPEATED EXPOSURE TO CRYSTALLINE SILICA MAY CAUSE LUNG DISEASE. (PNEUMOCONIOSIS)OVEREXPOSURE TO TOLUENE MAY CAUSE LIVER DAMAGE. OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN/NERVOUS SYSTEM DAMAGE.

Medical Cond Aggravated by Exposure:PRE

XISTING RESPIRATORY CONDITIONS

MAY BE AGGRAVATED BY EXPOSURE TO CRYSTALLINE SILICA.

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

First Aid:SWALLOWING-DO NOT INDUCE VOMITING. GET MED ATTN.

INHALATION-REMOVE TO FRESH AIR AND GET MED ATTN. EYE-FLUSH WITH WATER FOR 15 MIN. GET MED ATTN. SKIN REMOVE CONTAMINATED CLOTHING, WASH AFFECTED AREA I F IRRITATION PERSISTS GET MED ATTN: NOTETO PHYSICIAN-ANY TREATMENT THAT MIGHT BE REQUIRED FOR OVEREXPOSURE SHO

ULD BE DIRECTED AT THE CONTROL OF SYMPTOMS AND THE CLINICAL CONDITIONS.

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

Flash Point:24F/-4.44C

Extinguishing Media:USE CLASS B FIRE EXTINGUISHERS. POLYMER FOAM IS PREFERRED FOR LARGE FIRES.

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS. USE WATER TO COOL EXPOSED CONTAINERS TOPREVENT POSSIBLE AUTO IGNITION/EXPLOSION. USE FOG NOZZLES IF WATER IS USED.

Unusual Fire/Explosion Hazard:OVEREXPOSURE

TO DECOMPOSTION MAY CAUSE

HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION. WARNING FLAMMABLE

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

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES.EVACUATE PERSONNEL.DIKE & CONTAIN SPILL W/INERT MATERIAL SAND,EARTH. USE ONLY NON-SPARKING TOOLS.PLACE ABSORBENT DIKINGMATERIALS IN COVERED METAL CNT FOR DISPOSAL.PREVEN T CONTAM OF SEWERS,STREAMS& GROUNDWATERS.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 95F.STORE LARGE QTY'S IN COMPLIANCE W/OSHA 29CFR 1910.106.

Other Precautions:DO NOT TAKE INTERNALLY.CLOSE CNT AFTER EACH USE.DO NOT BREATHE SANDING DUST.EMPTY CNTS MUST NOT BE WASHED & RE-USED FOR ANY PURPOSE.CNTS SHOULD BE GROUNDED & BONDED TO THE RECEIVING CNT.DO NOT WELD,CU T,OR BRAZE ON EMPTY CNT.

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

Respiratory Protection:RESPIRATORS RECOMMENDED WITH THIS PRODUCT DURING AND AFTER THE ADDITION OF CATALYST: PROPERLY FITTED POSITIVE PRESSURE (TC 19C NIOSH/MSHA) WHILE EXPOSED. IF NOT AVAILABLE USE VAPOR PARTICULATE, THAT IS EFFECTIVE FOR ISOCYANATE VAPORS AND

Ventilation:GENERAL DILUTION AND LOCAL EXHAUST VENT IN SUFFICIENT VOLUME& PATTERN TO MAINTAIN CONCENTRATIONS OF HAZARDOUS SUBSTANCES

Protective Gloves:SOLVENT IMPERMEABLE GLOVES ARE REQUIRED

Eye Protection:WEAR SAFETY SPECTACLES.

Other Protective Equipment:NOT LIKELY TO BE NEEDED.

Work Hygienic Practices:NONE LISTED

Supplemental Safety and Health

RESPIRATORY PROTECTION: MISTS. WEAR RESPIRATOR FOR THE WHOLE TIME WHILE MIX SPRAYING AND UNTIL VAPORS AND MISTS ARE GONE. THIS URETHANE BASE IS ONE PART OF A TWO COMPONENT MIXTURE. INTENDED TO BE MIXED WITH AN ACTIVATOR. THE CONTENTS OF THIS PKG MUST BE BLENDED WITH OTHER COMPONENTS BEFORE THE PRODUCT CAN BE USED.

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

HCC:F2

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

Vapor Density:>AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:75

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS OR ALKALINE MATERIALS

Stability Condition to Avoid:AVOID EXCESSIVE HEAT AND SOURCES OF IGNITION.

Hazardous Decomposition Products:BURNING/WELDING/CUTTING WILL PRODUCE SMOKE, CARBON MONOXIDE AND CO

ARBON DIOXIDE.

Conditions to Avoid Polymerization:KEEP AWAY FROM HEAT SPARKS AND
FLAME.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE W/FEDERAL,STATE & LOCAL
LAWSINCINERATE ONLY IN EPA PERMITTED FACILITY.DO NOT INCINERATE
CLOSED CONTAINERS.OBSERVE PRECAUTIONS FOR DISPOSAL OF FLAMMABLE
MATERIALS.CONTAM ABSORBEN T MAY BE DISPOSED OF IN HAZARDOUS
WASTELANDFILL.

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