

PRATT & LAMBERT, INC. -- COATING, POLYURETHANE AIRCRAFT BLACK 37038 -- 8010-01-144-9879

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Product Identification  
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Product ID:COATING, POLYURETHANE AIRCRAFT BLACK 37038

MSDS Date:10/14/1988

FSC:8010

NIIN:01-144-9879

Kit Part:Y

MSDS Number: BHCKY

=== 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

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

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:CARBON BLACK  
CAS:1333-86-4  
RTECS #:FF5800000  
OSHA PEL:3.5 MG/M3  
ACGIH TLV:3.5 MG/M3; 9192

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  
C  
AS:14464-46-1  
RTECS #:VV7325000  
OSHA PEL:SEE TABLE Z3  
ACGIH TLV:0.05 MG/M3 RDUST9293

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

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:VOL ORGANIC CMPD 4.3 LB/GL LESS WATER & NPRS\* 516 G/L LESS  
WATER VOC 10.7 LB/GAL SOLIDS 1

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:SWALLOWING-GASTROINTESTINAL  
IRRITATION, ASPIRATION OF MATERIAL INTO LUNG MAY CAUSE CHEMICAL  
PNEUMONITIS. EYE AND SKIN-IRRITATION. HIGH CONCENTRATIONS MAY CAUSE  
ACUTE CENTRAL NERVOUS SYSTEM DEPRESSION CHARACTERIZED BY HEADACHE,  
DIZZINESS, NAUSEA AND CONFUSION.

Explanation of Car  
cinogenicity:TOLUENE HAS BEEN FOUND TO CAUSE KIDNEY,  
LUNG AND SPLEEN DAMAGE IN LABORATORY ANIMALS.

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:PREEXISTING RESPIRATORY CONDITIONS  
MAY BE AGGRAVATED BY EXPOSURE TO CRYSTALLINE SILICA.

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First Aid  
Measures  
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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 IF IRRITATION PERSISTS.GET MED ATTN. NOTETO  
PHYSICIAN ANY TREATMENT THAT MIGHT BE REQUIRED FOR OVEREXPOSURE  
SHOULD BE DIRECTED AT THE CONTROL OF SYMPTOMS AND THE CLINICAL  
CONDITIONS.

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Fire Fighting Measures  
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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 TO PREVENT POSSIBLE AUTO  
IGNITION/EXPLOSION. USE FOG NOZZLES IF WATER IS USED.  
Unusual Fire/Explosion Hazard:OVEREXPOSURE TO DECOMPOSITION MAY CAUSE  
HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN  
MEDICAL ATTENTION. WARN

ING: FLAMMABLE.

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

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. DIKE AND CONTAIN SPILL WITH INERT MATERIAL. RECOVERY OR DISPOSAL IN A COVERED METAL CONTAINER. USE NON SPARKING TOOLS.PREVENT CONTAMINATION OF SEWERS,STREAMS,GROUNDWATE R.

Neutralizing Agent:NONE LISTED.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 95F. STORE LARGE

QUANTITIES IN COMPLIANCE WITH OSHA 29CFR1910.106.

Other Precautions:DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH USE. DO NOT BREATH SANDING DUST. DO NOT RE-USE CONTAINER. DO NOT WELD/BRAZE OR CUT ON EMPTY CONTAINER. NEVER USE PRESSURE TO EMPTY. CONT GROUNDED AND BONDED TO THE RECEIVING CONTAINER.

===== 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 I S EFFECTIVE FOR ISOCYANATE VAPORS AND

Ventilation:GENEAL 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 MIXE D WITH AN ACTIVATOR. THE CONTENTS OF THIS PKG MUST BE BLENDED WITH OTHER COMPONENTS BEFORE THE PRODUCT CAN BE USED.

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

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

Vapor Density:>AIR

Evaporation Rate & Refer

ence:SLOWER THAN ETHER  
Percent Volatiles by Volume:59

===== 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 CARBON DIOXIDE.

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

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Disposal Considerations =====

Waste Disposal Methods:DISPOSE IAW FED/ST/LOCAL LAWS. INCINERATE ONLY  
IN EPA FACILITY. DISPOSE IN A HAZARDOUS WASTE LANDFILL. RCRA  
CLASSIFICATION WOULD BE D001. ENVIRONMENTAL HAZARDS NONE KNOWN.

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