

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

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

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

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

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

284 G/L SOLIDS CALCULATED
RTECS #:9999999VO

===== 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 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.

===== 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 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.

===== 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.

===== D

isposal 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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