

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

Product ID:COATING, POLYURETHANE BLACK 37030 ID 754201

MSDS Date:10/14/1988

FSC:8010

NIIN:01-141-2419

MSDS Number: BHCGW

=== 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:N-BUTYL ACETATE (SARA III)

CAS:123-86-4

RTECS #:AF7350000

OSHA PEL:150 PPM/200 STEL

ACGIH TLV:150 PPM/200STEL;9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:1,6-DIISOCYANATOHEXANE (HEXAMETHYLENE DIISOCYANATE)

CAS:822-06-0  
RTECS #:MO1740000  
ACGIH TLV:0.005 PPM; 9192  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:VOL ORGANIC CMPD 2.2 LB/GL LESS WATER & NPRS\* 264 G/L LESS  
WATER VOC 3.1 LB/GAL SOLIDS 372 G/L SOLIDS CALCULATED  
RTECS #:9999999VO

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:SWALLOWING MAY BE FATAL IF SWALLOWED.  
CAN CAUSE GASTROINTESTINAL/NAUSEA/VOMITING.ASPIRATION OF  
MATERIAL  
INTO LUNG MAY CAUSE PNEUMONITIS.INHALATION:WARNING VAPOR AND SPRAY  
MIST HARMFUL. MAY CAUSE LUNG DAMAGE TO EYE & SKIN. IRRITATION MAY  
CAUSE SKIN SENSITIZATION.  
Effects of Overexposure:EXPOSURE TO DIISOCYANATES MAY RESULT IN  
RESPIRATORY SENSITIZATION. OVEREXPOSURE TO SOLVENTS WITH PERMANENT  
BRAIN AND NERVOUS SYSTEM DAMAGE. RESPIRATORY SENSITIVITY RESULTS IN  
ASTHMA-LIKE SYMPTOMS ON S UBSEQUENT EXPOSURE AT CONCENTRATIONS EVEN  
BELOW THE TLV.  
Medical Cond Aggravat  
ed by Exposure:SEE ABOVE.

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

First Aid:SWALLOWING: DO NOT INDUCE VOMITING. GET MEDICAL ATTN  
IMMEDIATELY. INHALATION:REMOVE TO FRESH AIR.KEEP WARM AND QUIET.GET  
MED ATTN. EYES:WASH WITH WATER.GET MED ATTN. SKIN:WASH AFFECTED  
AREA.OBTAIN MED ATTN IF IRRITATION PERSISTS. NOTE TO PHYSICIAN.  
ANY TREATMENT THAT MIGHT BE REQUIRED FOR OVEREXPOSURE SHOULD BE  
DIRECTED AT THE CONTROL OF SYMPTOMS AND THE CLINICAL CONDIT  
IONS.

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

Flash Point:72F/22.22C  
Extinguishing Media:CLASS B FIRE EXTINGUISHERS. POLYMER FOAM IS  
PREFERRED FOR LARGE FIRES.  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS. WATER  
MAY BE USED TO COOL EXPOSED CONTAINERS TO PREVENT AUTO-IGNITION OR  
EXPLOSION. FOG NOZZLES PREFERRED IF WATER USED  
Unusual Fire/Explosion Hazard:OVEREXPOSURE TO DECOMPOSITION PRODUCTS  
MAY CAUSE A HEALTH HAZARD. SYMPTOMS MA

Y NOT BE IMMEDIATELY  
APPARENT. OBTAIN MEDICAL ATTENTION.

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

Spill Release Procedures:USE NIOSH/MSHA APPROVED TC19C. ELIMINATE ALL  
IGNITION SOURCES. DIKE WITH INERT MATERIAL. FOR RECOVERY OR  
DISPOSAL USE METAL CONTAINERS. USE ONLY NON-SPARKING TOOLS. PREVENT  
CONTAMINATION OF SEWERS, ST REAMS, GROUNDWATER.

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

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

QUANTITIES IN COMPLIANCE WITH OSHA 29CFR1910.106.

Other Precautions:THIS PRODUCT SHOULD NOT BE USED BY PERSONS WHO HAVE  
HAD CHRONIC BREATHING PROBLEMS OR REACTIONS TO ISOCYANATES. DO NOT  
BREATH VAPOR SPRAY OR MIST. DO NOT GET ON SKIN, IN EYES OR ON  
CLOTHING. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:WEAR POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR  
(TC 19C NIOSH/MSHA)

WHILE EXPOSED IF NOT AVAILABLE USE A VAPOR  
PARTICULATE RESPIRATOR. WEAR FOR THE WHOLE TIME WHILE MIXING,  
SPRAYING AND UNTIL VAPORS AND MISTS ARE GONE.

Ventilation:GENERAL DILUTION AND LOCAL EXHAUST VENTILATION IN  
SUFFICIENT VOLUME AND PATTERN TO MAINTAIN CONCENTRATIONS.

Protective Gloves:IMPERMEABLE GLOVES.

Eye Protection:SAFETY SPECTACLES & CHEM SPLASH GOGGLES.

Other Protective Equipment:AS REQUIRED TO PREVENT SKIN CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Su

pplemental Safety and Health

HAZARDOUS DECOMPOSITION PRODUCTS: THE REACTION OF ISOCYANATES WITH  
WATER MAY PRODUCE HYDROGEN GAS WHICH MAY FORM FLAMMABLE OR  
EXPLOSIVE MIXTURES WITH AIR. DO NOT WELD/BRAZE/CUT ON CONTAINER.DO  
NOT REUSE.

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

HCC:F2

Boiling Pt:B.P. Text:260F

Vapor Density:>AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:30

===== Stability and Reactivity Data

=====

Stability Indicator/Materials to Avoid: YES  
STRONG ACIDS OR ALKALINE MATERIALS, OXIDIZING 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. OXIDES OF NITROGEN MAY  
BE GENERATED.  
Conditions to Avoid Polymerization: KEEP AWAY FROM HEAT, SPARKS AND  
FLAME.

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

Waste Disposal Methods: INCINERATE ONLY IN EPA FACILITY. CONTAMINATED  
ABSORBANT DISPOSED IN A HAZARDOUS WASTE LANDFILL. DISPOSE ONLY IAW  
FEDERAL/STATE/LOCAL REGULATIONS. RCRA CLASSIFICATION WOULD BE D001.  
ENVIRONMENTAL HAZAR DS NONE KNOWN.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants t  
his information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.