

## **COATING, POLYURETHANE BROWN 30051 ID754209**

### **MSDS Number**

BHCPL

### **National Stock Number**

8010-01-160-6744

### **Product Name**

COATING, POLYURETHANE BROWN 30051 ID754209

### **Manufacturer**

PRATT AND LAMBERT INC

### **Product Identification**

Product ID: COATING, POLYURETHANE BROWN 30051 ID754209

MSDS Date: 10/14/1988

FSC: 8010

NIIN: 01-160-6744

Kit Part: Y

MSDS Number: BHCPL

### **Responsible Party**

PRATT & LAMBERT, INC.

16116 E 13TH ST

WICHITA, KS 67201

US

Preparer: W.A. ELLISON

Cage: FO127

### **Contractor**

PRATT AND LAMBERT INC

22

CLEVELAND, OH 44101-1027

US

216-566-2902

Cage: 61196

### **Ingredients**

PROPYLENE GLYCOL METHYL ETHER ACETATE (VP MM HG @ 20 DEG C

CAS: 108-65-6

RTECS: AI8925000

OSHA PEL NONE ESTABLISHED

ACGIH TLV: NONE ESTABLISHED

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

OSHA PEL 200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

SILICA, CRYSTALLINE - QUARTZ

CAS: 14808-60-7

RTECS: VV7330000

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST;9293

SILICA, CRYSTALLINE - CRISTOBALITE

CAS: 14464-46-1

RTECS: VV7325000

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.05 MG/M3 RDUST9293

SILICA, AMORPHOUS, DIATOMACEOUS EARTH, CONTAINING LESS THAN

CAS: 61790-53-2

RTECS: HL8600000

OSHA PEL20 MPPCF

ACGIH TLV: 10 MG/M3 TDUST; 9293

CHROMIUM (III) OXIDE

CAS: 1308-38-9

RTECS: GB6475000

OSHA PEL0.5 MG/M3 (CR)

ACGIH TLV: 0.5 MG/M3 (CR); 8990

VOL ORGANIC CMPD 4.7 LB/GL LESS WATER & NPRS\* 564 G/L LESS

RTECS: 9999999VO

## Hazards

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 NERVOUS SYSTEM DEPRESSION CHARACTE RIZED BY HEADACHE, DIZZINESS, NAUSEA AND CONFUSION.

Explanation of Carcinogenicity: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

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

## Fire Fighting

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.

## Accidental Release

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, GROUNDWATER.

Neutralizing Agent: NONE LISTED.

## Handling

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 BREATHE 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

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 SUBSTANCE 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.

## Chemical Properties

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

Vapor Density: >AIR

Evaporation Rate & Reference: SLOWER THAN ETHER

Percent Volatiles by Volume: 64

## Stability

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.

## Disposal

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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