

## **ENAMEL ALKYD SG 745654**

### **MSDS Number**

BCYHV

### **National Stock Number**

8010-00-087-0109

### **Product Name**

ENAMEL ALKYD SG 745654

### **Manufacturer**

PRATT AND LAMBERT INC

### **Product Identification**

Product ID:ENAMEL ALKYD SG 745654

MSDS Date:03/31/1986

FSC:8010

NIIN:00-087-0109

MSDS Number: BCYHV

### **Responsible Party**

PRATT & LAMBERT, INC.

16116 E 13TH ST

WICHITA , KS 67201

US

Emergency Phone: 316-733-1361

Info Phone: 316-733-1361

Preparer: W.A. ELLISON

Cage: FO127

### **Contractor**

PRATT AND LAMBERT INC

22

CLEVELAND, OH 44101-1027

US

216-566-2902

Cage: 61196

### **Ingredients**

MINERAL SPIRITS

CAS: 64475-85-0

RTECS: PY8240000

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

SILICA, CRYSTALLINE - CRISTOBALITE

CAS: 14464-46-1

RTECS: VV7325000

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.05 MG/M3 RDUST9293

TALC (CONTAINING NO ASBESTOS)

CAS: 14807-96-6

RTECS: WW2710000

OSHA PEL2 MG/M3 RDUST

ACGIH TLV: 2 MG/M3 RDUST; 9192

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2100000

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:REPEATED EXPOSURE TO CRYSTALLINE SILICA MAY CAUSE PNEUMOCONIOSIS. REPORTS HAVE ASSOCIATED PROLONGED AND REPEATED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING & DIARRHEA. ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS. INHALE-MAY CAUSE IRRITATION OF NOSE & THROAT & ACUTE NERVOUS SYSTEM DEPRESSI ON. MAY CAUSE EYE IRRITATION AND DEFATTING AND IRRITATION OF THE SKIN.

## First Aid

First Aid:IF SWALLOWED-INDUCE VOMITING IMMEDIATELY BY GIVING 2 GLASSES OF WATER & STICKING FINGER DOWN THROAT. CONSULT MD OR POISON CONTROL CENTER IMMEDIATELY. INHALED-REMOVE TO FRESH AIR IMMEDIATELY. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. KEEP WARM & QUIET. MED ATTENTION IMMEDIATELY. EYE-FLUSH WITH LARGE AMTS OF WATER AT LEAST 15 MIN. GET MED ATTENTION. SKIN-WASH AFFECTED AREA WITH SOAP & WATER. MED ATTENTION IF IRRITATION PERSISTS.

## Fire Fighting

Flash Point:80F - 26.67C

Extinguishing Media:NFPA CLASS B FIRE EXTINGUISHER DESIGNED TO EXTINGUISH FLAMMABLE LIQUID FIRES. POLYMER FOAM PREFERRED FOR LARGE FIRES.

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS. WATER MAY BE INEFFECTIVE, BUT MAY BE USED TO PREVENT PRESSURE BUILD-UP. IF WATER IS USED, FOG NOZZLES ARE PREFERRED.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. INSULATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS AND FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

## Accidental Release

Spill Release Procedures:KEEP SPECTATORS AWAY.ELIM ALL IGNITION SOURCES.DIKE & CONTN SPILL WITH INERT MATL. TR LQDS TO COV MTL CNTNR FOR RECOV OR DISP OR REM W/INERT ABSORB.USE NON-SPRKG TOOLS. PLACE ABSORB MAT IN COV METAL C ONTNR FOR DISP.PREVENT CONTAM OF SEW, STRMS, ETC

## Handling

Handling and Storage Precautions:DO NOT STORE ABOVE 120 DEGREES F. 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. EMPTY CONTAINERS MUST NOT BE WASHED AND RE-USED FOR ANY PURPOSE. DO NOT WELD, BRAZE OR CUT ON EMPTY CONTAINER. NEVER USE PRESSURE TO EMPTY.

## Exposure Controls

Respiratory Protection:SPRAYING OUTDOORS OR IN OPEN AREA USE NIOSH APPROVED MECH FILTER RESPIRATOR TO REMOVE OVERSPRAY. RESTRICTED AREA, NIOSH APPROVED PAINT SPRAY(CHEMICAL CARTRIDGE/MECHANICAL FILTER)RESPIRATOR. CONFINED A REA, NIOSH APPROVED AIR-SUPPLIED RESPR. Ventilation:PROVIDE GENERAL DILUTION & LOCAL EXHAUST VENTILATION. VENT VAPORS PRODUCED WHILE DRYING OR BAKING THIS PRODUCT. Protective Gloves:IMPERMEABLE GLOVES Eye Protection:WEAR SAFETY SPECTACLES WITH SIDE SHIELDS Other Protective Equipment:NOT LIKELY TO BE NEEDED Supplemental Safety and Health SOLVENT IMPERMEABLE GLOVES ARE REQUIRED FOR REPEATED OR PROLONGED CONTACT. WEAR FACE SHIELD AS NECESSARY WHEN SPRAYING.

## Chemical Properties

HCC:F3  
Boiling Pt:B.P. Text:193F - 395F  
Vapor Pres:5  
Vapor Density:>AIR  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Percent Volatiles by Volume:57

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS OR ALKALINE MATERIALS.  
Stability Condition to Avoid:NONE KNOWN  
Hazardous Decomposition Products:BURNING, INCLUDING WHEN HEATED BY WELDING OR CUTTING, WILL PRODUCE SMOKE, CARBON MONOXIDE AND CARBON DIOXIDE.

## Disposal

Waste Disposal Methods:IAW FED, STATE & LOCAL LAWS. INCINERATE ONLY IN EPA PERMITTED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS. OBSERVE PRECAUTIONS FOR DISPOSAL OF FLAMMABLE MATERIALS. CONTAMINATED ABSORBANT MAY BE DISP OSED IN A HAZARDOUS WASTE LANDFILL.

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