

ENAMEL ALKYD GLOSS 51 GREEN 14110 ID742422

MSDS Number

BHCBL

National Stock Number

8010-00-286-7748

Product Name

ENAMEL ALKYD GLOSS 51 GREEN 14110 ID742422

Manufacturer

PRATT AND LAMBERT INC

Product Identification

Product ID:ENAMEL ALKYD GLOSS 51 GREEN 14110 ID742422

MSDS Date:03/22/1988

FSC:8010

NIIN:00-286-7748

MSDS Number: BHCBL

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

LEAD CHROMATE (OSHA PEL FOR LEAD FROM 29CFR

CAS: 7758-97-6

RTECS: GB2975000

OSHA PEL0.05 MG/M3 (PB)

ACGIH TLV: 0.05MG/M3(CR)A2;8990

VM&P NAPHTHA (LIGROINE)

CAS: 8032-32-4

RTECS: OI6180000

OSHA PEL300 PPM/400 STEL

ACGIH TLV: 300 PPM; 9192

MINERAL SPIRITS (VP MM HG @ 20 DEG C)

CAS: 64475-85-0

RTECS: PY8240000

OSHA PEL500 PPM 2950 MG/CUM

ACGIH TLV: 100 PPM 525 MG/CUM

VOL ORGANIC CMPD 5.1 LB/GL LESS WATER & NPRS* 612 G/L LESS

RTECS: 9999999VO

METHYL ETHYL KETONE (SOLVENT) (SARA III) (VAPOR PRESSURE 70

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 5%

OSHA PEL200 PPM/STEL 300 PPM

ACGIH TLV: 200 PPM/STEL 300 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

MINERAL SPIRITS (SOLVENT) (VAPOR PRESSURE 2 MM HG @ 20C)

CAS: 64475-85-0

RTECS: PY8240000

Fraction By Weight:

OSHA PEL100 PPM/ 525 MG/M3

ACGIH TLV: 100 PPM/ 525 MG/M3

LIGROIN (PETROLEUM HYDROCARBON MIXTURE) (SOLVENT)

CAS: 8032-32-4

RTECS: OI6180000

Fraction By Weight:

OSHA PEL100 PPM/ 525 MG/M3

ACGIH TLV: 100 PPM/ 525 MG/M3

2.96 LB/GAL LESS WATER AND NEGLIGIBLY PHOTOCHEMICALLY

RTECS: 9999999VO

Hazards

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:SWALLOWING-DO NOT INDUCE VOMITING.GET MED ATTN.INHALATION-MOVE TO FRESH AIR, KEEP WARM & QUIET, GET MED ATTN. EYE-FLUSH WITH LARGE AMOUNTS OF WATER. GET MED ATTN.

SKIN-REMOVE CONTAMINATED CLOTHING. WA SH AFFECTED AREA.NOTE TO PHYSICIAN.OVEREXPOSURE SHOULD BE DIRECTED AT THE CONTROL OF SYMPTOMS AND THE CLINICAL COND.

Explanation of Carcinogenicity:CHROMIUM AND CERTAIN CHROMIUM COMPOUNDS ARE LISTED AS POTENTIAL CARCINOGENS BY THE NTP AND IARC.

Effects of Overexposure:PROLONGED & REPEATED OCCUPATION OVEREXPOSURE TO INSOLUBLE CHROMATES MAY CAUSE LUNG CANCER. OVEREXPOSURE TO LEAD MAY

RESULT IN SEVERE DAMAGE TO BLOOD FORMING, NERVOUS, URINARY AND REPRODUCTIVE SYSTEMS. OVEREXPOSURE INCLUDE LOSS OF APPETITE/METALLIC TASTE/ANXIETY/CONSTIPATION/NAUSEA/WEAKNESS/INSOMNIA/HEADACHE/COLIC. Medical Cond Aggravated by Exposure:NONE LISTED.

First Aid

First Aid:SEE ABOVE.

Fire Fighting

Flash Point:102F/48.89C
Extinguishing Media:CLASS B FIRE EXTINGUISHERS FOR FLAMMABLE LIQUID FIRES. 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 PRESSURE BUILD-UP/AUTO-IGNITION/EXPLOSION WHEN EXPOSED TO HEAT.
Unusual Fire/Explosion Hazard:ISOLATE FOR HEAT/ELECTRICAL EQUIPMENT/SPARKS/FLAME.KEEP CONTAINERS CLOSED.OVEREXPOSURE TO DECOMPOSITION MAY CAUSE A HEALTH HAZARD.OBTAIN MED ATTN.

Accidental Release

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES.DIKE WITH INERT MATERIAL. PUT IN METAL CONTAINERS FOR RECOVERY OR DISPOSAL. USE ONLY NON-SPARKING TOOLS. PREVENT CONTAMINATION OF SEWERS/STREAMS/GROUNDWATER WITH SPILLED MATERIAL OR USED ABSORBENT.

Handling

Handling and Storage Precautions:DO NOT STORE ABOVE 95F. STORE LARGE QUANTITIES IN COMPLIANCE WITH OSHA 29CFR1910.106. RCRA CLASSIFICATION WOULD BE D001. HAZARDOUS WASTE NUMBER D008.
Other Precautions:DO NOT TAKE INTERNALLY. DO NOT WELD/BRAZE/CUT ON EMPTY CONTAINER.DO NOT RE-USE ANY CONTAINERS. NEVER USE PRESSURE TO EMPTY. DRUM IS NOT A PRESSURE VESSEL. CONTAINERS SHOULD BE GROUNDED AND BONDED TO THE RECEIVING CONTAINER.

Exposure Controls

Respiratory Protection:IN RESTRICTED VENTILATION AREAS A NIOSH APPROVED CHEMICAL CARTRIDGE RESPIRATOR MAY BE REQUIRED.IN CONFINED AREAS USE A NIOSH/MSHA AIR SUPPLIED RESPIRATOR.REFER TO OSHA 29CFR1910.134. REFER TO OSHA FOR LEAD-29CFR1910.1025.
Ventilation:GENERAL DILUTION & LOCAL EXHAUST VENTILATION. REMOVE DECOMPOSITION PROD THAT ARE GENERATED WHEN WELDING/CUTTING/BRAZING.
Protective Gloves:SOLVENT IMPERMEABLE GLOVES.
Eye Protection:WEAR SAFETY SPECTACLES.
Other Protective Equipment:NOT LIKELY TO BE NEEDED.
Work Hygienic Practices:WASH HANDS AND FACE THOROUGHLY BEFORE EATING OR SMOKING.
Supplemental Safety and Health
DO NO BREATH SANDING DUST.

Chemical Properties

Boiling Pt:B.P. Text:280F/388F
Vapor Density:>AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Percent Volatiles by Volume:60

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.IN ADDITION,OXIDES OF LEAD MAY BE GENER.
Conditions to Avoid Polymerization:KEEP AWAY FROM HEAT,SPARKS AND FLAME.

Disposal

Waste Disposal Methods:INCINERATE IN EPA PERMITTED FACILITY.CONTAMINATED ABSORBANT MAY BE DISPOSED OF IN A HAZARDOUS WASTE LANDFILL. DISPOSE IAW FED/ST/LOCAL REGULATIONS.DO NOT INCINERATE CLOSED CONTAINERS.OBSERVE PRECAUTIONS FOR DISPOSAL OF FLAMMABLE MATERIALS.

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