

ENAMEL ALKYD SEMIGLOSS 745406

MSDS Number

BDWBJ

National Stock Number

8010-00-297-0586

Product Name

ENAMEL ALKYD SEMIGLOSS 745406

Manufacturer

PRATT AND LAMBERT INC INDUSTRIAL COATINGS DIV

Product Identification

Product ID:ENAMEL ALKYD SEMIGLOSS 745406

MSDS Date:03/11/1988

FSC:8010

NIIN:00-297-0586

MSDS Number: BDWBJ

Responsible Party

PRATT & LAMBERT, INC.-INDUSTRIAL COATINGS DIV.

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

TALC (CONTAINING NO ASBESTOS)

CAS: 14807-96-6

RTECS: WW2710000

OSHA PEL2 MG/M3 RDUST

ACGIH TLV: 2 MG/M3 RDUST; 9192

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

LIGROIN (PETROLEUM HYDROCARBON MIXTURE)

CAS: 8032-32-4

RTECS: DI6180000

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

MINERAL SPIRITS

CAS: 64475-85-0

RTECS: PY8240000

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

LEAD (SARA III)

CAS: 7439-92-1

RTECS: OF7525000

OSHA PEL0.05 MG/M3;1910.1025

ACGIH TLV: 0.15 MG/M3;DUST 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

CARBON BLACK

CAS: 1333-86-4

RTECS: FF5800000

OSHA PEL3.5 MG/M3

ACGIH TLV: 3.5 MG/M3; 9192

Hazards

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

Reports of Carcinogenicity:NTP:YES IARC:YES

Health Hazards Acute and Chronic:REPEATED EXPOSURE TO CRYSTALLINE SILICA MAY CAUSE PNEUMOCONIOSIS,A PROGRESSIVELY DISABLING LUNG DISEASE;RELATIVELY INSOLUBLE CHROMATES MAY CAUSE LUNG CANCER;CHRONIC OVEREXPOSURE TO LEAD-DAMAGE TO BLOOD FORMING,NERVOUS,URINARY & REPRODUCTIVE SYSTEMS;OVEREXPOSURE TO

SOLVENTS-PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.

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

Effects of Overexposure:SWALLOWING-GASTROINTESTINAL IRRITATION, NAUSEA & VOMITING.ASPIRATION OF MATERIAL INTO LUNG MAY CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.INHALED-MAY CAUSE NOSE OR THROAT IRRITATION.EYE-MAY CAUSE EYE IRRITATION.SKIN-MAY CAUSE DEFATTING AND IRRITATION OF THE SKIN.

Medical Cond Aggravated by Exposure:PRE-EXISTING KIDNEY CONDITIONS MAY BE AGGRAVATED BY EXPOSURE TO LEAD.

First Aid

First Aid:SWALLOWED-DO NOT INDUCE VOMITING.CALL POISON CONTROL CENTER, HOSPITAL EMERGENCY ROOM OR MD IMMEDIATELY.INHALED-REMOVE TO FRESH AIR IMMEDIATELY.IF BREATHING HAS STOPPED,GIVE ARTIFICIAL RESPIR. KEEP WARM & QUIET. MED ATTN IMMEDIATELY. EYE-FLUSH WITH LARGE AMTS OF WATER. CONTINUE FOR AT LEAST 15 MIN. GET MED ATTN. SKIN-REMOVE CONTAM CLOTHING. WASH AFFECTED AREA WITH SOAP & WATER.MED ATTN IF IRRITATION PERSISTS.

Fire Fighting

Flash Point:102F-39C

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 PREFERABLE.

Unusual Fire/Explosion Hazard:OVEREXPOSURE TO DECOMP PROD MAY CAUSE A HEALTH HAZARD.OBTAIN MED ATTN.KEEP CONTAINER TIGHTLY CLOSED.ISOLATE FROM HEAT, ELEC EQUIP, SPARKS & FLAME.

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 CONTNR FOR DISP.PREVENT CONTAM OF SEW,STRMS,ETC

Handling

Handling and Storage Precautions:DO NOT STORE ABOVE 95 DEGREES F. STORE LARGE QUANTITIES IN COMPLIANCE WITH OSHA 29CFR1910.106.

Other Precautions:DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH USE. KEEP AWAY FROM CHILDREN. DO NOT BREATHE SANDING DUST. DO NOT WASH AND RE-USE CONTAINERS FOR ANY PURPOSE. DO NOT WELD, BRAZE OR CUT ON EMPTY CONTAINER. NEVER USE PRESSURE TO EMPTY.

Exposure Controls

Respiratory Protection:REFER TO OSHA STANDARD 29CFR1910.1025 FOR RESPIRATORY PROTECTION FOR LEAD. WELL VENTILATED AREA, NO RESPIRATORY PROTECTION REQUIRED,RESTRICTED AREA, NIOSH APPROVED CHEM CART RESPIR.CONFINED AREAS, NIOSH/MSHA APPROVED AIR-SUPPLIED RESPIR.

Ventilation:PROVIDE GENERAL DILUTION & LOCAL EXHAUST VENTILATION. LEAD-REFER TO OSHA STANDARDS 29CFR1910.1025 FOR VENTILATION.

Protective Gloves:SOLVENT IMPERMEABLE GLOVES

Eye Protection:WEAR SAFETY SPECTACLES

Other Protective Equipment:AS REQUIRED TO PREVENT SKIN CONTACT. SEE OSHA STANDARD FOR LEAD

Supplemental Safety and Health

SOLVENT IMPERMEABLE GLOVES ARE REQUIRED FOR REPEATED OR PROLONGED CONTACT.

Chemical Properties

HCC:F4

Boiling Pt:B.P. Text:280F-388F

Vapor Pres:2

Vapor Density:>AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Percent Volatiles by Volume:58

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, INCLUDING WHEN HEATED BY WELD
OR CUT, WILL PRODUCE SMOKE, CARBON MONOX & CARBON DIOX. MAYBE
OXIDES OF LEAD.
Conditions to Avoid Polymerization:KEEP AWAY FROM HEAT, SPARKS AND
FLAME.

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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