

ENAMEL ALKYD SG GREEN 24410 ID 745442

MSDS Number

BJDJW

National Stock Number

8010-00-530-5566

Product Name

ENAMEL ALKYD SG GREEN 24410 ID 745442

Manufacturer

PRATT AND LAMBERT INC

Product Identification

Product ID:ENAMEL ALKYD SG GREEN 24410 ID 745442

MSDS Date:06/05/1989

FSC:8010

NIIN:00-530-5566

MSDS Number: BJDJW

Responsible Party

PRATT AND LAMBERT INC

16116 E 13TH ST

WICHITA , KS 67201

US

Emergency Phone: 716-873-6000 DOT EMER 8002553924

Info Phone: 316-733-1361

Preparer: W.A. ELLISON

Cage: 61196

Contractor

PRATT AND LAMBERT INC

6027

CLEVELAND, OH 44101-1027

US

216-566-2902

Cage: 61196

Ingredients

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

CAS: 64475-85-0

RTECS: PY8240000

Fraction By Weight: 35%

OSHA PEL500 PPM 2950 MG/CU.M

ACGIH TLV: 100 PPM 525 MG/CU.M

SILICA, CRYSTALLINE - CRISTOBALITE

CAS: 14464-46-1

RTECS: VV7325000

Fraction By Weight: 5%

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.05 MG/M3 RDUST9293

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 15 - 20%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

SILICA, CRYSTALLINE - QUARTZ

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight: 1 - 10%

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST;9293

TALC (CONTAINING NO ASBESTOS)

CAS: 14807-96-6

RTECS: WW2710000

Fraction By Weight: 15%

OSHA PEL2 MG/M3 RDUST

ACGIH TLV: 2 MG/M3 RDUST; 9192

SILICA, CRYSTALLINE - QUARTZ

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight: 1 - 10%

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST;9293

LEAD CHROMATE

CAS: 7758-97-6

RTECS: GB2975000

Fraction By Weight: 5%

OSHA PEL.0500 MG/CU.M.

ACGIH TLV: .0500 MG/CU.M.

VOC. ORGANIC CMPD 3.71 LB/GAL LESS WATER & NPRS* 455 G/L

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: GASTROINTESTINAL
IRRIT/NAUSEA/VOMIT/DIARRHEA. ASPIRATION OF MAT'L MAY CAUSE CHEM
PNEUMONITIS. INHALATION: NOSE/THROAT IRRIT. HIGH CONCENTRATION MAY
CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION CHAR BY
HEADACHES/DIZZINESS/NAUSEA/CONFUSION. EYE: MAY CAUSE EYE IRRIT.
SKIN: MAY CAUSE DEFATTING AND IRRITATION.
Explanation of Carcinogenicity: NTP/IARC-CHROMIUM AND CERTAIN CHROMIUM
COMPOUNDS. IARC-LEAD CHROMATE LISTED AS A POTENTIAL
CARCINOGEN.
Effects of Overexposure: REPEATED EXPOSURE TO CRYSTALLINE SILICA MAY
CAUSE PNEUMOCONIOSIS. OCCUPATIONAL OVEREXPOSURE TO SOLVENTS ASSOC
W/PERM BRAIN/NERVOUS SYSTEM DAMAGE. INSOLUBLE CHROMATES MAY
CAUSE LUNG CANCER. LEAD-BL OOD DAMAGE &
NERVOUS/URINARY/REPRODUC-TIVE SYSTEMS. OVEREXPOSURE TO XYLENE MAY
CAUSE INJURY TO LIVER/KIDNEYS/BLOOD.

First Aid

First Aid: INHALATION: REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED
GIVE CPR/GET MED ATTN. EYE: FLUSH W/WATER FOR 15 MIN LIFTING
UPPER/LOWER LIDS. GET MED ATTN. SKIN: WASH AFFECTED AREA WITH SOAP
AND WATER. GET MEDICAL ATTENTION IF IRRITATION
PERSISTS. SWALLOWING: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA,
AND VOMITING. ASPIRATION OF MATERIAL INTO LUNG MAY CAUSE CHEMICAL
PNEUMONITIS WHICH CAN BE FATAL.

Fire Fighting

Flash Point: > 102F
Extinguishing Media: USE NFPA CLASS B FIRE EXTINGUISHERS. POLYMER FOAM
IS PREFERRED FOR LARGE FIRES.
Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS. USE
WATER TO COOL CONTAINERS TO PREVENT POSSIBLE
AUTO-IGNITION/EXPLOSION. IF WATER IS USED FOG NOZZLES ARE
PREFERRED.
Unusual Fire/Explosion Hazard: ISOLATE FROM HEAT/ELEC
EQUIP/SPARKS/FLAME. CONTAINER MAY EXPLODE WHEN EXPOSED TO HEAT.
OVEREXPOSURE TO DECOMP PRODUCTS MAY CAUSE HEALTH HAZ. OBTAIN MED
ATTN.

Accidental Release

Spill Release Procedures: ELIM ALL IGNITION SOURCES. DIKE/CONTAIN SPILL
WITHINERT MAT'L. TRANSFER LIQ'S/ABSORBENT DIKING MAT'L IN COVERED
METAL CONT'S FOR RECOVERY/DISPOSAL. USE ONLY NON-SPARKING TOOLS.
PREVENT CONTAM OF SEWERS/ STREAMS/GROUNDWATER W/SPILLED MAT'L/USED
ABSORBENT

Handling

Handling and Storage Precautions: DO NOT STORE ABOVE 120 DEGREES F.
STORE LARGE QUANTITIES IN COMPLIANCE WITH OSHA 29CFR 1910.106.
Other Precautions: DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH
USE. DO NOT BREATHE SANDING DUST. EMPTY CONTAINERS MUST NOT BE
WASHED AND RE-USED FOR ANY PURPOSE. CONTAINERS SHOULD BE
GROUNDED AND BONDED TO THE RECEIVING CONTAINER.

Exposure Controls

Respiratory Protection: WELL VENTILATED AREA-USE NIOSH MECHANICAL FILTER
RESPIRATOR. RESTRICTED VENTIL- LATION USE A NIOSH (COMBINATION CHEM
CARTRIDGE/MECHAN FILTER) RESP. IN CONFINED AREAS USE NIOSH APPROVED
AIR-SUPPLIED RESPIRATOR.
Ventilation: PROVIDE GENERAL DILUTION/LOCAL EXHAUST, VENTILATION TO KEEP
CONCENTRATIONS OF HAZARD INGREDIENTS BELOW EXPOSURE TLV.
Protective Gloves: SOLVENT IMPERMEABLE GLOVES.
Eye Protection: SAFETY SPEC W/SIDE SHIELDS. FACE SHIELD.
Other Protective Equipment: AS REQUIRED TO PREVENT SKIN CONTACT. SEE
OSHA STANDARD FOR LEAD.
Work Hygienic Practices: WASH WITH SOAP AND WATER HANDS/FACE THOROUGHLY

BEFORE EATING OR DRINKING.
Supplemental Safety and Health
SEE VENT. REQUIREMENT FOR LEAD: 29CFR1910.1025. DO NOT WELD, BRAZE OR
CUT ON EMPTY CONTAINER. NEVER USE PRESSURE TO EMPTY
CONTAINERS. DRUM IS NOT A PRESSURE VESSEL.

Chemical Properties

HCC:F4
Boiling Pt:B.P. Text:280F/388F
Vapor Density:>AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Percent Volatiles by Volume:56

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/CUTTING, WILL PRO-DUCE SMOKE/CARBON MONOXIDE/CARBON
DIOXIDE/OXIDES OF LEAD.
Conditions to Avoid Polymerization:KEEP AWAY FROM HEAT SPARKS AND
FLAME.

Disposal

Waste Disposal Methods:INCINERATE ONLY IN EPA PERMITTED FACILITY.
DISPOSE ONLY IAW FED/STATE/LOCAL REGS. DO NOT INCINERATE CLOSED
CONTAINERS. OBSERVE PRECAUTIONS FOR DIS- POSAL OF FLAMMABLE
MAT'S. CONTAMINATED ABSORBENT MAY BE DISPOSED IN A HAZARDOUS
WASTE LANDFILL.

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