
ENAMEL ALKYD SG OLIVE DRAB 24084 ID745406

MSDS Number

BHMCT

National Stock Number

8010-00-081-0809

Product Name

ENAMEL ALKYD SG OLIVE DRAB 24084 ID745406

Manufacturer

PRATT AND LAMBERT INC INDUSTRIAL COATINGS DIV

Product Identification

Product ID:ENAMEL ALKYD SG OLIVE DRAB 24084 ID745406

MSDS Date:12/06/1990

FSC:8010

NIIN:00-081-0809

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Responsible Party

PRATT & LAMBERT INC., INDUSTRIAL COATINGS DIV.

WICHITA , KS 67201

US

Emergency Phone: 800-255-3924

Info Phone: 316-733-1361

Preparer: W. A. ELLISON

Cage: PRATT

Contractor

PRATT AND LAMBERT INC

2153

CLEVELAND, OH 44101-1027

US

216-566-2902

Cage: 61196

Ingredients

1.0

CAS: 64475-85-0

RTECS: PY8240000

Fraction By Weight: 35%

OSHA PEL100 PPM/ 525 MG/M3

ACGIH TLV: 100 PPM/ 525 MG/M3

TALC (CONTAINING NO ASBESTOS)

CAS: 14807-96-6

RTECS: WW2710000

Fraction By Weight: 10%

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%

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST; 9293

LEAD CHROMATE (SARA 313)

CAS: 7758-97-6

RTECS: GB2975000

Fraction By Weight: 5%

OSHA PEL.05MG/M3/.1MG/M3CEIL

ACGIH TLV: 0.0500 MG/M3

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: < 5%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

CARBON BLACK

CAS: 1333-86-4

RTECS: FF5800000

Fraction By Weight: 5 - 10%

OSHA PEL3.5 MG/M3

ACGIH TLV: 3.5 MG/M3; 9192

LEAD COMPOUNDS (SARA 313)

CAS: 7439-92-1

RTECS: OF5250000

Fraction By Weight: < 1%

OSHA PEL0.0500 MG/M3

ACGIH TLV: 0.1500 MG/M3

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE (VAPOR PRESSURE 2

CAS: 108-65-6

RTECS: AI8925000

Fraction By Weight: < 5%

3.84 LB/GL LESS WATER & NPRS*; 461 G/L LESS WATER;

RTECS: 9999999VO

Hazards

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:IRRITATION (GASTROINTESTINAL, NOSE, THROAT, EYE, SKIN). LUNG ASPIRATION: CHEMICAL PNEUMONITIS: CAN BE FATAL. CENTRAL NERVOUS SYSTEM DEPRESSION. SKIN DEFATTING.

OVEREXPOSURE: PNEUMOCONIOSIS. LUNG CANCER. SEVERE DAMAGE: BLOOD FORMING, BRAIN,NERVOUS, URINARY & REPRODUCTIVE SYSTEM.

Explanation of Carcinogenicity:CRYSTALLINE SILICA CHROMIUM & CERTAIN COMPOUNDS AND LEAD CHROMATE ARE LISTED AS CARCINOGENS BY THE IARC AND THE NTP.

Effects of Overexposure:INGEST: NAUSEA/VOMITING. INHALE: HEADACHES, DIZZINESS, NAUSEA, CONFUSION. CHRONIC OVEREXPOSURE: NO APPETITE, METALLIC TASTE IN MOUTH, ANXIETY, CONSTIPATION, NAUSEA, WEAKNESS, INSOMNIA, HEADACHE, MUSCLE/JOINT PAIN, FINE TREMORS, NUMBNESS, DIZZINESS, HYPERACTIVITY & COLIC. METAL FUME FEVER:FLU-LIKE, FEVER, CHILLS, COUGH.

Medical Condition Aggravated by Exposure:RESPIRATORY CONDITIONS MAY BE AGGRAVATED BY CRYSTALLINE SILICA. KIDNEY CONDITIONS MAY BE AGGRAVATED BY LEAD.

First Aid

First Aid:INGEST: DO NOT INDUCE VOMITING. CALL POISON CONTROL, EMERGENCY ROOM OR PHYSICIAN IMMEDIATELY. INHALE: REMOVE TO FRESH AIR IMMEDIATELY. GIVE ARTIFICIAL RESPIRATION IF NEEDED. KEEP WARM & QUIET. GET IMMEDIATE MEDICAL AID. EYE: FLUSH THOROUGHLY WITH LARGE AMOUNTS OF WATER FOR 15 MIN. GET MEDICAL AID. SKIN: REMOVE CONTAMINATED CLOTHES WASH AFFECTED AREA WITH SOAP & WATER. PERSISTENT IRRIT/MEDICAL AID.

Fire Fighting

Flash Point:108F,42C

Lower Limits:1.0

Upper Limits:7.0

Extinguishing Media:USE NFPA CLASS B(CO2, ALL PURPOSE DRY CHEMICAL OR ALCOHOL FOAM) FOR LIQUID FIRES. POLYMER FOAM PREFERRED FOR LARGE FIRES

Fire Fighting Procedures:USE SCBA. WATER MAY BE INEFFECTIVE, USE TO COOL CONTAINERS(FOG NOZZLE PREFERABLE) TO PREVENT PRESSURE BUILD-UP&AUTO- IGNITION/EXPLOSION WHEN EXPOSED TO EXTREME HEAT Unusual Fire/Explosion Hazard:OVEREXPOSURE-DECOMP PRODUCTS MAY CAUSE HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. GET MEDICAL AID. KEEP CONTAINERS CLOSED, AWAY FROM IGNITION SOURCES-MAY EXPLODE.

Accidental Release

Spill Release Procedures:KEEP SPECTATORS AWAY. ELIMINATE IGNITION SOURCES. DIKE, CONTAIN, REMOVE WITH INERT MATERIAL (SAND, EARTH, ETC) USE COVERED METAL CONTAINERS FOR RECOVERY OR DISPOSAL. USE NON-SPARKING TOOLS. PREVENT CONTAMINATION OF SEWERS, STREAMS AND GROUNDWATER.

Handling

Handling and Storage Precautions:DO NOT STORE ABOVE 100F. LARGE QUANTITY STORAGE: COMPLY WITH OSHA 29CFR1910.106. DO NOT TAKE INTERNALLY. CONTAINERS CLOSED AFTER USE. KEEP FROM CHILDREN. Other Precautions:DO NOT REUSE CONTAINERS FOR ANY PURPOSE. CONTAINERS SHOULD BE GROUNDING AND BONDED TO THE RECEIVING CONTAINER. DO NOT WELD, BRAZE OR CUT ON EMPTY CONTAINER. NEVER USE PRESSURE TO EMPTY. DRUM IS NOT A PRESSURE VESSEL.

Exposure Controls

Respiratory Protection:RESTRICTED AREA: NIOSH APPR'D CHEMICAL CARTRIDGE RESPIRATOR. SPRAYING: MECHANICAL PREFILTER MAY BE REQUIRED.

CONFINED AREA: NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR.

EXCEEDED TLV AREA: NIOSH/MSHA A PPR'D RESPIRATOR W/RIGHT PROTECT FACTOR.

Ventilation:GENERAL DILUTION/LOCAL EXHAUST VENTILATION IN SUFFICIENT VOLUME & PATTERN TO KEEP CONCENTRATIONS BELOW EXPOSURE LIMITS.

Protective Gloves:REPEAT/PROLONG USE: IMPERMEABLE GLOVES.

Eye Protection:SAFETY GLASSES W/SIDESHIELD, FACESHIELD.

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

Work Hygienic Practices:DO NOT BREATHE SANDING DUST. WASH HANDS AND FACE BEFORE EATING OR DRINKING.

Supplemental Safety and Health

HAZARDOUS/TOXIC, POSSIBLE HAZARDOUS/TOXIC INGREDIENTS/WASTE. REFER TO OSHA 29CFR1910 FOR SAFETY/PROTECTIVE REQUIREMENTS. WELDING, BRAZING OR TORCH CUTTING MATERIALS COATED WITH THIS PRODUCT MAY PRODUCE METAL OXIDES.

Chemical Properties

HCC:F4

Boiling Pt:B.P. Text:295 TO 390F

Melt/Freeze Pt:M.P/F.P Text:NA

Vapor Density:> THAN AIR

Spec Gravity:1.1

pH:NA

Evaporation Rate & Reference:SLOWER THAN DIETHYL ETHER

Solubility in Water:NA

Appearance and Odor:PAINT

Percent Volatiles by Volume:58

Stability

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS OR ALKALINE MATERIALS.

Stability Condition to Avoid:AVOID EXCESS HEAT (>100F) & IGNITION SOURCES.

Hazardous Decomposition Products:BURNING (INCL:WELD/CUT)PRODUCES SMOKE, CARBON MONOXIDE, CARBON DIOXIDE. OXIDES: CHROMIUM AND LEAD MAY BE GENERATED.

Disposal

Waste Disposal Methods:FOLLOW FEDERAL, STATE & LOCAL REGULATIONS & LAWS. INCINERATE IN EPA PERMITTED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS. USE PRECAUTIONS FOR DISPOSAL OF HAZARDOUS/TOXIC MATERIALS-D001/D008. USE HAZARDOUS WASTE LANDFILL FOR USED ABSORBENTS.

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