

PRATT AND LAMBERT INC -- ENAMEL ALKYD SG GREEN 24533 ID 745468 -- 8010-00-527-3197
===== Product Identification =====

Product ID:ENAMEL ALKYD SG GREEN 24533 ID 745468
MSDS Date:06/05/1989
FSC:8010
NIIN:00-527-3197
MSDS Number: BHQTN
=== Responsible Party ===
Company Name:PRATT AND LAMBERT INC
Address:16116 E 13TH ST
Box:2153
City:WICHITA
State:KS
ZIP:67201
Country:US
Info Phone Num:316-733-1361
Em
ergency Phone Num:716-873-6000 DOT EMER 8002553924
Preparer's Name:W.A. ELLISON
CAGE:61196
=== Contractor Identification ===
Company Name:PRATT AND LAMBERT INC
Box:6027
City:CLEVELAND
State:OH
ZIP:44101-1027
Country:US
Phone:216-566-2902
CAGE:61196

===== Composition/Information on Ingredients =====

Ingred Name:MINERAL SPIRITS
(VP 2 MM HG @ 20 DEG.C)
CAS:64475-85-0
RTECS #:PY8240000
OSHA PEL:500 PPM 2950 MG/CU.M
ACGIH TLV:100 PPM 525 MG/CU.M.

Ingred Name:SILIC

A, CRYSTALLINE - CRISTOBALITE
CAS:14464-46-1
RTECS #:VV7325000
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.05 MG/M3 RDUST9293

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:TALC (CONTAINING NO ASBESTOS)
CAS:14807-96-6
RTECS #:WW2710000
OSHA PEL:2 MG/M3 RDUST
ACGIH TLV:2 MG/M3 RDUST; 9192

Ingred Name:SILICA, CRYSTALLINE - QUARTZ
CAS:14808-60-7
RTECS #:VV7330000
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:LEAD CHROMATE
CAS:7758-97-6
RTECS #:GB2975000
OSHA PEL:.0500 MG/CU.M
ACGIH TLV:.0500 MG/CU.M

Ingred Name:VOC. ORGANIC CMPD 3.61 LB/GL LESS WATER & NPRS* 433 G/L
LESSWATER VOC 8.06 LB/GAL SOLIDS 967 G/L SOLIDS CALCULATED.
RTECS #:9999999VO

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:SWALLOWING: CAN CAUSE GASTROINTEST

INAL

IRR/NAUSEA/VOMIT. ASPIRATION OF MAT'L MAY CAUSE CHEM PNEUMONITIS.
INHALATION: NOSE/THROAT IRRITA. HIGH CONCENTRATION MAY CAUSE
CENTRAL NERVOUS SYSTEM DEPRESSION CHAR BY
HEADACHES/DIZZINESS/NAUSEA/CONFUSION. EYE: MAY CAUSE EYE IRRITA.
SKIN: MAY CAUSE DEFATTING AND IRRITATION.

Explanation of Carcinogenicity:CHROMIUM/CERTAIN CHROMIUM

COMPOUNDS-NTP,IARC. CRYSTALLINE SILICA LIMITED EVIDENCE OF
CARCINOGENICITY IN HUMANS-IARC.

Effects of Overexposure:REPEATED EXPOSUR

E TO CRYSTALLINE SILICA MAY

CAUSE PNEUMOCONIOSIS. OCCUPATIONAL OVEREXPOSURE TO SOLVENTS ASSO
W/PERM BRAIN/NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY
CONCENTRATING/INHALING CONT MA Y BE HARMFUL/FATAL. INSOLUBLE
CHROMATESMAY CAUSE LUNG CANCER. LEAD-BLOOD DAMAGE &
NERVOUS/URINARY/REPRODUCTIVE SYSTEMS.

Medical Cond Aggravated by Exposure:PREEXISTING RESPIRATORY CONDITIONS

MAY BE AGGRA- VATED BY EXPOSURE TO CRYSTALLINE SILICA.

PREEXISTING KIDNEY CONDITIONS MAY BE

AGGRAVATED BY EXPOSURES TO

LEAD.

===== First Aid Measures =====

First Aid:SWALLOWING: DO NOT INDUCE VOMITING/GET MED ATTN. INHALATION:
REMOVE TO FRESH AIRIF BREATHING HAS STOPPED GIVE CPR. GET MED ATTN.
EYE: FLUSH W/WATER FOR 15 MIN LIFTING UPPER/LOWER LIDS. GET MED
ATTN. SKIN: REMOVE CONTAMINATED CLOTHING.WASH AFFECTED AREA.
OBTAIN MED ATTN IF IRR'N PERSISTS. TREATMENT REQ FOR OVER-
EXPOSURE S/B DIRECTED AT THE CONTROL OF SYM
PTOMS AND THE CLINICAL
CONDITIONS.

===== Fire Fighting Measures =====

Flash Point Method:SCC

Flash Point:>102F 39C

Extinguishing Media:USE NFPA CLASS B FIRE EXTINGUISHERS. POLYMER FOAM
IS PREFERRED FOR LARGE FIRES.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS. WATER
TO COOL CONT TO PREVENT POSSIBLE AUTO-IGNITION OR EXPLOSION. IF
WATER IS USED, FOG NOZZLES ARE PREFERABLE.

Unusual Fire/Explosion Hazard:ISOLATE FROM HEAT/

ELEC
EQUIP/SPARKS/FLAME. CONT MAY EXPLODE WHEN EXPOSED TO HEAT.
OVEREXPOSURE TO DECOMP PRODUCTS MAY CAUSE HEALTH HAZ. OBTAIN MED
ATTN.

===== Accidental Release Measures =====

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

===== Handling and Storage =====

Handling and Storage Precautions:DO NOT STORE ABOVE 95F. STORE LARGE
QUANTITIES IN COMPLIANCE WITH OSHA 29CFR1910.106.
Other Precautions:DO NOT BREATHE SANDING DUST OR REUSE EMPTY CONT. DO
NOT TAKE INTERN. CONT'ER S/BGROUNDED AND BONDED TO THE RECEIVING
CONTAINER. DO NOT WELD/BRAZE OR CUT CONT'R.NEVER USE PRESSURE TO
EMPTY. DRUM IS NOT A PRESSURE VESSEL. CLOSE AFTER EA USE.

===== Exposur
e Controls/Personal Protection =====

Respiratory Protection:WELL VENTILATED AREA-RESP NOT REQ. RESTRICTED
VENT-NIOSH CHEMICAL CARTRIDGE MAY BE REQ. IF SPRAYING, MECH
PREFILTER MAY BE REQ. IF TLV ARE EXCEEDED, USE A PROP FITTED
NIOSH/MSHA RESP W/APPROP PROTECTI ON FACTOR. SEE OSHA 29 CFR
1910.134.
Ventilation:PROVIDE DILUTION/LOCAL EXHAUST VENTILATION TO KEEP
CONCENTRAOF HAZARDOUS SUBSTANCES BELOW EXPOSURE LIMITS STATED.
Protective Gloves:SOLVENT IMPERMEABLE GLOVES.
Eye Protection:WEAR SAFETY SPECTACLES.
Other Protective Equipment:AS REQUIRED TO PREVENT SKIN CONTACT.
Work Hygienic Practices:WASH WITH SOAP AND WATER HANDS/FACE THOROUGHLY
BEFORE EATING OR DRINKING.
Supplemental Safety and Health
NK

===== Physical/Chemical Properties =====

HCC:F4
Boiling Pt:B.P. Text:280F 388F
Vapor Density:>AIR
Evaporation Rate & Reference:SLOWER THAN ETHER.
Percent Volatiles by Volume:55

===== Stability and Reactivity Data

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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, INCLUDE WHEN HEATED BY WELD/CUT WILL PRODUCE SMOKE/ CARBON MONOXIDE/CARBON DIOXIDE/OXIDES OF CHROMIUM & LEAD.

Conditions to Avoid Polymerization: KEEP AWAY FROM HEAT, SPARKS AND FLAME.

===== Disposal Considerations =====

Waste Disposal Methods:

INCINERATE ONLY IN EPA PERMITTED FACILITY.

DISPOSE ONLY IAW FED/STATE/LOCAL REGS. DO NOT INCINERATE CLOSED CONTAINERS. OBSERVE PRECAUTIONS FOR DISPOSAL OF FLAMMABLE MAT'S. CONTAMINATED ABSORBENT MAY BE DISPOSED IN A HAZARDOUS WASTE LANDFILL.

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