

PRATT & LAMBERT INC., INDUSTRIAL COATINGS DIV. -- ENAMEL ALKYD SG OLIVE DRAB 24084  
ID745406 -- 8010-00-081-0809

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Product Identification  
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Product ID:ENAMEL ALKYD SG OLIVE DRAB 24084 ID745406

MSDS Date:12/06/1990

FSC:8010

NIIN:00-081-0809

MSDS Number: BHMCT

=== Responsible Party ===

Company Name:PRATT & LAMBERT INC., INDUSTRIAL COATINGS DIV.

Box:2153

City:WICHITA

State:KS

ZIP:67201

Country:US

Info Phone Num:316-733-1361

Emergency Phone Num:716-873-6000

/DOT:800-255-3924

Preparer's Name:W. A. ELLISON

CAGE:PRATT

=== Contractor Identification ===

Company Name:PRATT & LAMBERT

Address:250 PETTIT AVE

Box:2153

City:BELLMORE

State:NY

ZIP:11710

Country:US

Phone:800-647-2253

CAGE:PRATT

Company Name:PRATT AND LAMBERT INC

Address:Box:6027

City:CLEVELAND

State:OH

ZIP:44101-1027

Country:US

Phone:216-566-2902

CAGE:61196

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Composition/Information on Ingredients  
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Ingred Name:MINERAL SPIRITS (VAPOR PRESSURE 2 MM HG @ 20C) (LFL: 1.0

UFL: 7.0)  
CAS:64475-85-0  
RTECS #:PY8240000  
Fraction by Wt: 35%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM/ 525 MG/M3  
ACGIH TLV:100 PPM/ 525 MG/M3

Ingred Name:TALC (CONTAINING NO ASBESTOS)  
CAS:14807-96-6  
RTECS #:WW2710000  
Fraction by Wt: 10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:2 MG/M3 RDUST  
ACGIH TLV:2 MG/M3 RDUST; 9192

Ingred Name:SILICA, CRYSTALLINE - QUARTZ  
CAS:14808-60-7  
RTECS #:VV7330000  
Fraction by Wt: < 1%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:SEE TABLE Z3  
ACGIH TLV:0.  
1 MG/M3 RDUST;9293

Ingred Name:LEAD CHROMATE (SARA 313)  
CAS:7758-97-6  
RTECS #:GB2975000  
Fraction by Wt: 5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:.05MG/M3/.1MG/M3CEIL  
ACGIH TLV:0.0500 MG/M3

Ingred Name:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
Fraction by Wt: < 5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:CARBON BLACK  
CAS:1333-86-4  
RTECS #:FF5800000  
Fraction by Wt: 5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:3.5 MG/M3  
ACGIH TL

V:3.5 MG/M3; 9192

Ingred Name:LEAD COMPOUNDS (SARA 313)

CAS:7439-92-1

RTECS #:OF5250000

Fraction by Wt: < 1%

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.0500 MG/M3

ACGIH TLV:0.1500 MG/M3

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE (VAPOR PRESSURE 2  
MM HG @ 20C)

CAS:108-65-6

RTECS #:AI8925000

Fraction by Wt: < 5%

Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 3.84 LB/GL LESS WATER & NPRS\*; 461 G/L LESS WATER;  
CALCULATED \*NEGLIGIBLY PHOTOCHEM

ICALLY REACTIVE MATERIALS

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

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

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. LUN

G 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, FI

NE TREMORS, NUMBNESS,  
DIZZINESS, HYPERACTIVITY & COLIC. METAL FUME FEVER:FLU-LIKE, FEVER,  
CHILLS, COUGH.

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

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

First Aid:INGEST: DO NOT INDUCE VOMITING. CALL POISON CONTROL,  
EMERGENCY ROOM OR PHYSICIAN IMMEDIATELY. INHALE: REMOVE TO FRESH  
AIR IMMEDIATELY. GIVE ARTIF  
ICIAL RESPIRATION IF NEEDED. KEEP WARM &  
QUIET. GET IMM EDIATE 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.  
PERSISTANT IRRIT/MEDICAL AID.

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

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 FI  
RES. POLYMER FOAM PREFERRED FOR LARGE  
FIRES

Fire Fighting Procedures:USE SCBA. WATER MAY BE INEFFECTIVE, USE TO  
COOL CNTNRS(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 IMMED APPARENT. GET MED AID.  
KEEP CNTNRS CLOSED, AWAY FROM IGNITE SOURCES-MAY EXPLODE.

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

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

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

Handling and Storage Precautions:DO NOT STORE ABOVE 100F. LARGE  
QUANTITY STORAGE: COMPLY WITH OSHA 29CFR1910.106. DO NOT TAKE

INTERNALLY. CNTNRS CLOSED AFTER USE. KEEP FROM CHILDREN.  
Other Precautions:DO NOT REUSE CONTAINERS FOR ANY PURPOSE. CONTAINERS SHOULD BE GROUNDED AND BONDED TO THE RECEIVING CONTAINER. DO NOT WELD, BRAZE OR CUT ON EMPTY CONTAINER. NEVER USE PRESSURE TO EMPTY. DRUM IS NOT A P RESSURE VESSEL.

===== Exposure Controls/Personal Protection =====

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 L EAD.

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 PRODUC E METAL OXIDES.

===== Physical/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 and Reactivity Data =====

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 Considerations =====

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 HA ZARDOUS WASTE LANDFILL FOR USED ABSORBENTS.

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