

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

=====
===== Product Identification =====

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

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

Ingr

ed 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%

Ot

her 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 TLV: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 PHOTOCHEMICALLY REACTIVE MATERIALS
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

=====
===== 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 D
EPRESSION. SKIN DEFATTING.
OVEREXPOSURE: PNEUMOCONIOSIS. LUNG CANCE R. 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 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 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 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 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 MED AID.
KEEP CONTAINERS 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 CONTAMINATION 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:ALL 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.

=====
===== 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 HAZARDOUS WASTE LANDFILL FOR USED ABSORBENTS.

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.