

PRATT AND LAMBERT INC -- ENAMEL ALKYD,GLOSS,ORANGE,12197-2, ID742200 --
8010-00-527-3200

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

Product ID:ENAMEL ALKYD,GLOSS,ORANGE,12197-2, ID742200

MSDS Date:05/25/1985

FSC:8010

NIIN:00-527-3200

MSDS Number: BHYJM

=== 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:31

6-733-1361

Emergency 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:LEAD CHROMATE

CAS:7758-97-6

RTECS #:GB2975000

OSHA PEL:.0500 MG/CU.M.

ACGIH TLV:.0500 MG/CU.M.

Ingred Name:LEAD SULFATE

CAS:7446-14-2

OSHA PEL:.0500 MG/CU

.M.
ACGIH TLV:.1500 MG/CU.M.
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:MOLYBDENUM
CAS:7439-98-7
RTECS #:QA4680000
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3; 9293

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

Ingred Name:LEAD (SARA III)
CAS:7439-92-1
RTECS #:OF7525000
OSHA PEL:0.05 MG/M3;1910.1025
ACGIH TLV:0.15 MG/M3;DUST 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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:VOC. ORGANIC CMPD 3.9 LB/GAL LESS WATER & NPRS* 468 G/L
LESS WATER VOC. 9.9 LB/GAL SOLIDS 1188 G/L SOLIDS CALCU
RTECS #:9999999VO

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ASPIRATION OF MAT

ERIAL INTO THE LUNGS

CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. REPEATED EXPSR TO CRYSTALLINE SILICA MAY CAUSE PNEUMOCONIOSIS A DISABLING LUNG DISEASE. PROLONGED/REPEATED OVR EXPSR MAY CAUSE PERMANENT BRAIN & NERVSSYS DAMAGE. INTENTIONAL MISUSE CAN BE HARMFUL OR FATAL.

Explanation of Carcinogenicity:AT TLV THE TI02 MANUFACTURER CONCLUDES THAT THERE IS NO SIGNIFICIANT HAZARD FOR MAN.

Effects of Overexposure:INGST: GASTRONINTESTINAL IRRITATION,NAUSEA,VOMITING,& DI

ARRHEA. INHL:

ANESTHETIC,IRRITATION TO NOSE/THROAT, HEADACHES, DIZZINESS, NAUSEA, & CONFUSION.; SKIN: MAY CAUSE DEFATTING AND I RRITATIONEYE: IRRITATION

Medical Cond Aggravated by Exposure:REPEATED EXPOSURE MAY CAUSE PNEUMOCONIOSIS, A PROGRESSIVELY DISABLING LUNG DISEASE.

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

First Aid:EYE: FLUSH W/LG AMNTS OF WTR, LIFTING EYELIDS, FOR 15 MINS,GET MEDICAL ATTENTIONSKIN: WASH AFFECTED AREA W/SOAP & WTR, REMOVE CONTAM. CLOTHING.GET MED. ATTN. INHAL: REMOVE TO FRESH AIR IMMEDIATELY,G IVE ARTIFICIAL RESP. IF NECESSARY, KEEPWARM & QUIET, GET MEDICAL ATTENTION.
INGST: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY

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

Flash Point Method:SCC

Flash Point:>102F/39C

Extinguishing Media:USE NFPA CLASS B FIRE EXTINGUISHERS,CARBON DIOXIDE,DRY CHEMICAL,ALCOHOL FOAM. POLYMER FOAM IS PREFERRED FOR

LG. FIRES

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS. WATER MAY BE INEFFECTIVE,MAY BE USED TOCOOL EXPOSED CONTAINERS. IF WATER IS USED, FOG NOZZLES ARE PREFERRABLE.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT,SPARKS &FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

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

Spill Release Procedures:ELIMINATE ALL IGNITION S

SOURCES. DIKE/CONTAIN

SPILLW/INERT MATL. PLACE ABSORBENT DIKING MATL IN COVERED METAL CONTNR FOR DISPOSAL. USE ONLY NON SPARKNGTOOLS. PREVENT CONTAM. OF SEWERS, GROUNDWATER, AND STREAMS W/SPILLED MATL OR USED ABSORBENT.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 95F. CLOSE CONTNR AFTER EACH USE. EMPTY CONTNRS MUST NOT BE WASHED/REUSED FOR NEVER USE PRESSURE TO EMPTY.

Other Precautions:DO NOT TAKE INTERNALLY. CONTAINERS SHOULD BE GROUNDED/BONDED TO RECEIVING CONTNRDO NOT WELD,BRAZE OR CUT ON EMPTY CONTAINERS. DRUM IS NOT A PRESSURE VESSEL.

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

Respiratory Protection:RESTRICTED AREAS US NIOSH APPROVED CHEMICAL CARTRIDGE RESPIRATOR. SPRAYING USE AMECHANICAL FILTER RESPIRATOR. CONFINED AREAS USE A NIOSH APPROVED AIR SUPPLIED RESPIRATOR.

Ventilation:LOCAL EXHAUST VENTILATION OR GENERAL DILUTION

Protective Glove

s:SOLVENT IMPERMEABLE GLOVES

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment:NONE

Work Hygienic Practices:NONE

Supplemental Safety and Health

NK

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

HCC:F4

Boiling Pt:B.P. Text:280-388F

Vapor Density:> AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:60

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG A

CIDS OR ALKALINE MATERIALS

Stability Condition to Avoid:HEAT AND SOURCES OF IGNITION

Hazardous Decomposition Products:BURNING, INCLUDING WHEN HEATED BY WELDING OR CUTTING, WILL PRODUCE SMOKE, CARBON MONOXIDE AND CARBON DIOXIDE.

Conditions to Avoid Polymerization:HEAT SPARKS AND FLAME

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE W/FEDERAL,STATE,& LOCAL LAWSINCINERATE ONLY IN EPA PERMITTED FACILITY. DO NOT INCINERAT

E

CLSD CONTAINERS. CONTAMINATED ABSORBANTMAY BE DISPOSED IN A HAZARDOUS WASTE LANDFILL.TRAN SFER LIQ TO COVERED METAL CONTAINERS FOR DISPOSAL.

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.