

PRATT AND LAMBERT INC -- ENAMEL ALKYD SG YELLOW 23538 ID 745308 -- 8010-00-297-0585
===== Product Identification =====

Product ID:ENAMEL ALKYD SG YELLOW 23538 ID 745308

MSDS Date:03/11/1989

FSC:8010

NIIN:00-297-0585

MSDS Number: BHMLM

=== 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

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:VM&P NAPHTHA (LIGROINE)

CAS:8032-32-4

RTECS #:OI6180000

OSHA PEL:300 PPM/400 STEL

ACGIH TLV:300 PPM; 9192

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275

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OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

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

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

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:MINERAL SPIRITS
(VAPOR PRESSURE 2 MM HG @ 20DEG C)
CAS:64742-
88-7
OSHA PEL:500 PPM 2950 MG/CU M
ACGIH TLV:100 PPM 525 MG/CU M

Ingred Name:VOC. ORGANIC CMPD 3.7 LB/GL LESS WATER & NPRS* 444 G/L
LESSWATER 8.3 LB/GAL SOLIDS 996 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:REPEATED EXPOSURE TO CRYSTALLINE
SILICA MAY CAUSE PNEUMOCONIOSIS,
A PROGRESSIVELY DISABLING LUNG
DISEASE. RPT OEXPOSURE TO INSOLUBLE CHROMATES MAY CAUSE LUNG
CANCER. CHRONIC OEXPOSURE TO LEAD MAY RESU LT IN SEVERE DAMAGE TO
BLOOD FORMING,NERVOUS,URINARY & REPO SYSTEMS SYMPT INCL METALLIC
TASTE,NAUSEA,HEADACHE,NUMBNESS
Explanation of Carcinogenicity:CHROMIUM & CERTAIN CHROMIUM COMPOUNDS
AND LEAD CHROMATE HAS BEEN LISTED AS POTENTIAL CARCINOGENS.
Effects of Overexposure:SWALLOWING:GASTRONINTESTINAL IRRITATION,
NAUSEA, AND VOMITING.ASPIRAT

ION OF MATERIAL INTO LUNGS CAN BE

FATAL. INHAL: NOSE THROAT IRRITATION. HIGH CONCENTRATIONS MAY CAUSE ACUTE CENTRAL NERVOUS SYS DEPRESSION, HEADACHE, DIZZINESS, NAUSEA & CONFUSION. EYE: IRRITATION. SKIN: MAY CAUSE DEFATTING AND IRRITATION OF THE SKIN.

Medical Cond Aggravated by Exposure: PREEXISTING RESPIRATORY CONDITIONS MAY BE AGGRAVATED BY EXPOSURE TO LEAD.

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

First Aid: SWALLOWING: DONOT INDUCE VOMITING SEEK MEDICAL ATTN.

INHALATION: FRESH AIR IMMEDIATELY. IF BREATHING STOPPED GIVE CPR. SEEK MEDICAL ATTN EYE: FLUSH W/LG AMTS OF WTR LIFTING UPPER/LOWER LIDS FOR 15 MIN. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREA W/SOAP & WTR. OBTAIN MED ATTN IF IRRITATION PERSISTS. NOTE TO PHYSICIAN: ANY TREATMENT FOR OVEREXPOSURE SHOULD BE DIRECTED AT CONTROL OF SYMPTOMS.

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

Flash Point Method: SCC

Flash Point: >102 F/3

8.89 C

Extinguishing Media: CLASS B FIRE EXTINGUISHERS TO EXTINGUISH FLAMMABLE LIQUID FIRES. POLYMER FOAM IS PREFERRED FOR LARGE FIRES.

Fire Fighting Procedures: WEAR SELF CONTAINED BREATHING APPARATUS. WATER MAY BE INEFFECTIVE, BUT MAY BE USED TO PREVENT PRESSURE BUILD-UP. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE.

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

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

Spill Release Procedures: KEEP SPECTATORS AWAY. ELIMINATE IGNITION SOURCES. DIKE & CONTAIN W/INERT MATERIAL. TRANSFER LIQ TO COVERED METAL CONTAINERS FOR RECOVERY OR REMOVE W/INERT ABSORBENT. USE NON-SPARKING TOOLS. PLACE ABSORBENT DIKING MATERIAL CON COVERED METAL CONTAINER.

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

Handling and Storage Precautions: DO NOT STO

RE ABOVE 95F. STORE LARGE

QUANTITIES IN COMPLIANCE WITH OSHA 29CFR1910.106.

Other Precautions:DONOT TAKE INTERNALLY. CLOSE CONT AFTER EACH USE.

DONOT BREATHE SANDING DUST. EMPTY CONTAINERS SHOULD NOT BE WASHED AND REUSED. DONOT WELD/BRAZE/CUT ON EMPTY CONTAINERS. NEVER USE PRESSURE TO EMPTY. D RUM IS NOT A PRESSURE VESSEL.

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

Respiratory Protection:IN RESTRICTED VENTILATION AREAS A NIOSH APPROVED CHEMICAL CART

RIDGE RESPIRATOR MAYBE REQD. CERTAIN COND SUCH AS

SPRAYING A MECHANICAL PREFILTER MAY ALSO BE REQUIRED. EXP TO ORGANIC CHEM SUCH AS THOSE CONTAINED HEREIN MAYNOT REQ RESP PROTECT

Ventilation:PROVIDE GENERAL DILUTION AND LOCAL EXHAUST VENTILATION IN SUFFICIENT VOLUME & PATTERN TO MAINTAIN CONCENTRATIONS.

Protective Gloves:SOLVENT IMPERMEABLE

Eye Protection:WEAR SAFETY SPECTACLES

Other Protective Equipment:NOT LIKELY TO BE NEEDED

Supplemental Safety and Health

NK

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= Physical/Chemical Properties =====

HCC:F4

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

Vapor Density:> THAN AIR

Evaporation Rate & Reference:SLOWER THAN EHTER

Percent Volatiles by Volume:56

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

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,INCLUDING WHEN HEATED BY WELDI

NG OR CUTTING, WILL PRODUCE SMOKE, CARBON MONOXIDE AND CARBON DIOXIDE.

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

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

Waste Disposal Methods:DISPOSE IAW FEDERAL, STATE AND LOCAL LAWS. INCINERATE ONLY IN EPA PERMITTED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS. OBSERVE PRECAUTIONS FOR DISPOSAL OF FLAMMABLE MATERIALS. DISPOSE ONLY IAW STA TE, FEDERAL AND LOCAL LAWS. RCRA

CLASSIF D001.

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