

PRATT AND LAMBERT INC -- ENAMEL ALKYD GLOSS YELLOW 13655 ID742324 -- 8010-00-598-5945  
===== Product Identification =====

Product ID:ENAMEL ALKYD GLOSS YELLOW 13655 ID742324

MSDS Date:03/22/1988

FSC:8010

NIIN:00-598-5945

MSDS Number: BHXBK

=== 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:LEAD CHROMATE

CAS:7758-97-6

RTECS #:GB2975000

OSHA PEL:.0500 MG/CU.M.

ACGIH TLV:.0500 MG/CU.M.

Ingred Name:VM&P NAPHTHA (LIGROINE)

CAS:8032-32-4

RTECS #:OI61800

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OSHA PEL:300 PPM/400 STEL  
ACGIH TLV:300 PPM; 9192

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: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/GL LESS WATER & NPRS\* 468 G/L LESS  
WATER VOC 9.6 LB/GAL SOLIDS 1152 G/L SOLIDS CALCULATED.  
RTECS #:9999999VO

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES  
Health Hazards Acute and Chronic:SWALLOWING: GASTROINTESTINAL  
IRRITATION, NAUSEA, AND VOMITING. ASPIRATION OF MA TERIAL INTO LUNG  
MAY CAUSE CHEMICAL PNEUMONITIS. INHALATION NOSE OR THROAT  
IRRITATION. EYE: MAY CAUSE EYE IRRITATION. SK IN: MAY CAUSE  
DEFATTING AND IRRITATIONOF THE SKIN.  
Explanation of Carcinogenicity:CHROMIUM  
& CERTAIN CHROMIUM COMPOUNDS  
ARE LISTED POTENTIAL. OVEREXPOSURE OF INSOLUBLE CHROMATES MAY CAUSE  
LUNG CANCER.  
Effects of Overexposure:CHRONIC OVEREXPOSURE TO LEAD MAY RESULT IN  
SEVERE DAMAGE TO BLOOD FORMING, NER VOUS, URINARY, & REPRODUCTIVE  
SYSTEM. SYMPTOMS OF CHRONIC OVEREXPOSURE INCLUDE LOSS OF APPETITE,  
METALLIC TASTE IN THE MOUTH, ANXIETY, CONSTIPATION, NAUSEA,  
WEAKNESS, INSOMNIA, HEADACHE, MUSCLE AND JOINT PAIN, FINE TREMORS,  
NUMBNESS COLIC.  
Medical Cond Ag

aggravated by Exposure:PREEXISTING KIDNEY CONDITIONS MAY BE AGGRAVATED BY EXPOSURES TO LEAD.

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First Aid Measures  
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First Aid:SWALLOWING: DO NOT INDUCE VOMITING. GET MED ATTN. INHALATION: REMOVE TO FRESH AIR IMMED. IF BREATHING HAS STOPPED GIVE CPR. GET MED ATTN. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREA W/SOAP AND WATER. OBTAIN MED ATTN IF IRRITATION PERSISTS. NOTE TO PHYSICIAN- ANY TREATMENT SHOULD BE DIRECTED AT THE CONTROL OF SYMPTOMS AND THE CLINICAL CONDITIONS.

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Fire Fighting Measures  
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Flash Point Method:SCC  
Flash Point:>102F/38.89C  
Extinguishing Media:CLASS B FIRE EXTINGUISHERS DESIGNED 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 PREFERRED.  
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  
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Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. DIKE AND CONTAIN SPILL W/INERT MATERIAL. TRANSFER IN METAL CONTAINERS FOR RECOVERY OR DISPOSAL. USE ONLY NON-SPARKING TOOLS. PREVENT CONTAMINATION OF SEWERS, STREAMS, GROUNDWATER WITH SPILLED MATERIAL OR USED ABSORBENT

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Handling and Storage  
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Handling and Storage Precautions:DO NOT STORE ABOVE 95F. STORE LARGE QUANTITIES IN COMPLIANCE WITH OSHA 29CFR1910.106. RCRA CLASSIFICATION D001. HAZ WASTE NUMBER WOULD BE D008.  
Other Precautions:DO NOT BREATHE SANDING DUST. DO NOT RE USE FOR ANY PURPOSE. CONTAINERS S/B GROUNDED AND BONDED TO THE RECEIVING CONTAINER. DO NOT WELD/BRAZE/CUT CONTAINER.

NEVER USE PRESSURE TO  
EMPTY. CLOSE CONTAINER AFTER EACH USE. DON'T TAKE INTERNALLY.

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

Respiratory Protection:SEE OSHA 29CFR1910.1025 RESPIRATORY PROTECTION FOR LEAD. IN RESTRICTED AREAS A NIOSH APPROVED CHEM CARTRIDGE RESPIRATOR MAY BE REQUIRED. IN CONFINED AREAS USE ANIOSH/MSHA AIR SUPPLIED RESPIRATOR. MECHANICAL PREFILTER MAY BE REQ IF SPRAYING.

Ventilation:PROVIDE GENERAL DILUTION AND LOCAL EXHAUST IN SUFFICIENT

VOLUME AND PATTERN TO KEEP CONCENT OF HAZARDOUS ING. BELOW EXPLIM

Protective Gloves:SOLVENT IMPERMEABLE GLOVES

Eye Protection:WEAR SAFETY SPECTACLES

Other Protective Equipment:AS REQUIRED TO PREVENT SKIN CONTACT SEE OSHA STANDARD FOR LEAD.

Work Hygienic Practices:WASH HANDS AND 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:59

===== 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 WELDING OR CUTTING, WILL PRODUCE SMOKE, CARBON MONOXIDE AND CARBON DIOXIDE.

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

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

Waste Disposal Methods:DISPOSE IAW FEDERAL, STATE AND LOCAL LAWS. INCINERATE ONLY IN EPA FACILITY. DO NOT INCINERATE CLOSEDCONTAINERS. OBSERVE PRECAUTION FOR DISPOSAL OF FLAMMABLE MATERIALS. CONTAMINATED ABSORBANT DISPOSE IN A HAZARDOUS WASTE LANDFILL.

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