

PRATT AND LAMBERT INC -- ENAMEL ALKYD GLOSS FIRE RED 12199 ID742204 -- 8010-00-598-7212  
===== Product Identification =====

Product ID:ENAMEL ALKYD GLOSS FIRE RED 12199 ID742204

MSDS Date:03/23/1988

FSC:8010

NIIN:00-598-7212

MSDS Number: BHXBM

=== 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:316-7

33-1361

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:CADMIUM SELENIDE

CAS:71243-75-9

OSHA PE

L:500PPM 2950 MG/CU.M  
ACGIH TLV:100PPM 525 NG/CU.M

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  
LESSWATER VOC 9.8 LB/GAL SOLIDS 1176 G/L SOLIDS CALCULATED.  
RTECS #:9999999VO

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion: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:CADMIUM AND CERTAIN CADMIUM COMPOUNDS  
HAVE BEEN LIST  
ED AS POTENTIAL CARCINOGENS BY THE NTP  
Effects of Overexposure:REPORTS HAVE ASSOCIATED PROLONGED AND REPEATED  
OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND  
NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY  
CONCENTRATING AND INHALING THE C ONTENTS MAY BE HARMFUL OR FATAL.

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

First Aid:SWALLOWING: DO NOT INDUCE VOMITING. GET MED ATTN. INHALATION:  
REMOVE TO FRESH AIR IMMED. IF BREATHING HA

S 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. EYE: WASH WITH WATER AT LEAST 15 MIN.

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

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 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.

===== 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

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

Handling and Storage Precautions:DO NOT STORE ABOVE 95F. STORE LARGE QUANTITIES IN COMPLIANCE WITH OSHA 29CFR1910.106. RCRA

C

CLASSIFICATION D001.

Other Precautions: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. DONT TAKE INTERNALLY.

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

Respiratory Protection:IN RESTRICTED VENTILATION AREAS A NIOSH APPROVED CHEMICAL CARTRIDGE RESPIRATOR MAY BE REQUIRED. IN CONFINED AREAS USE A NIOSH/MSHA APPROVE

D AIR SUPPLIED RESPIRATOR. IF SPRAYING A  
RESPIRATOR MAY BE REQUIRED.

Ventilation:GENERAL DILUTION & LOCAL EXHAUST VENTILATION IN SUFFICIENT  
VOLUME & PATTERN TO KEEP HAZARDING BELOW LOWEST EXPOSURE LIMIT.

Protective Gloves:SOLOVENT IMPERMEABLE GLOVES

Eye Protection:WEAR SAFETY SPECTACLES

Other Protective Equipment:NOT LIKELY TO BE NEEDED

Supplemental Safety and Health

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===== 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:60

===== 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 AWAY 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  
CLOSED CONTAINERS. OBSERVE PRECAUTION FOR DISPOSAL OF FLAMMABLE  
MATERIALS. CONTAMINATED ABSORBENT DISPOSE IN A HAZARDOUS WASTE  
LANDFILL.

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