

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

=====  
===== 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 INNEFFECTIVE, 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 =====

=

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, G ROUNDWATER 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 IN TERNALLY.

===== 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

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: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.

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.