

PRATT & LAMBERT INC., INDUSTRIAL COATING DIVISION -- ENAMEL ALKYD GLOSS FIRE RED  
12199 ID 742204 -- 8010-00-598-7211

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

Product ID:ENAMEL ALKYD GLOSS FIRE RED 12199 ID 742204

MSDS Date:09/10/1990

FSC:8010

NIIN:00-598-7211

MSDS Number: BJKXL

=== Responsible Party ===

Company Name:PRATT & LAMBERT INC., INDUSTRIAL COATING DIVISION

Address:16116 E. 13TH ST.

Box:2153

City:WICHITA

State:KS

ZIP:67201

Country:US

Info Phone Num:316-733-1

361

Emergency Phone Num:316-733-1361

Preparer's Name:W.A. ELLISON

CAGE:PRATT

=== Contractor Identification ===

Company Name:PRATT & LAMBERT

Address:250 PETTIT AVE

Box:2153

City:BELLMORE

State:NY

ZIP:11710

Country:US

Phone:800-647-2253

CAGE:PRATT

Company Name:PRATT AND LAMBERT INC

Address:Box:6027

City:CLEVELAND

State:OH

ZIP:44101-1027

Country:US

Phone:216-566-2902

CAGE:61196

===== Composition/Information on Ingredients =====

Ingred Name:MINERAL SPIRITS (VP 2 MMHG @ 20C)

CAS:6

4475-85-0  
RTECS #:PY8240000  
Fraction by Wt: 45%  
Other REC Limits:LFL 1.0 UFL 7.0 1306  
OSHA PEL:100 PPM/525 MG/CU.M.  
ACGIH TLV:100 PPM/525 MG/CU.M.

Ingred Name:CADMIUM SELENIDE (SARA 313) (OSHA-CEIL .6000 MG/CU.M.)  
CAS:1306-24-7  
Fraction by Wt: 10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:.2000 MG/CU.M.  
ACGIH TLV:.0500 MG/CU.M.

Ingred Name:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
Fraction by Wt: 102 F/>39 C  
Extinguishing Media:USE NFPA CLASS B FIRE EXTINGUISHERS DESIGNED FOR  
FLAMM  
ABLE LIQUID FIRES. POLYMER FOAM IS PREFERRED FOR LARGE FIRES.  
Fire Fighting Procedures:USE WATER TO COOL EXPOSED CONTAINERS TO  
PREVENT PRESSURE BUILD-UP/AUTO-IGNITE/EXPLOSION FROM EXTREME HEAT.  
IF WATER USED, FOG NOZZLES ARE PREFERRABLE.  
Unusual Fire/Explosion Hazard:OVEREXP TO DECOMP PRODUCT MAY CAUSE  
HEALTH HAZARD.SYMP MAY NOT BE IMMED APPARENT.GET MED.KEEP CONTAIN  
CLOSED, MAY EXPLODE FROM EXTREME HEAT.AVOID IGNITE SOURCES

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

Spill Release Procedures:KEEP SPECTATORS AWAY. ELIM IGNITE SOURCES.  
DIKE & CONTAIN W/INERT MATERIAL(SAND)TRANSFER LIQ TO COVERED METAL  
CONTAIN FOR RECOVERY/DISPOSAL. REMOVE W/INERT ABSORB. USE ONLY  
NON-SPARK TOOLS. PREVENT CO NTAM OF SEWERS,GROUNDWATERS  
W/MATERIAL/ABSORB  
Neutralizing Agent:N/K.

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

Handling and Storage Precautions:DON'T STORE ABOVE 95F. STORE LARGE  
AMOUNT IN ACCORDANCE W/OSHA 29C

FR1910.106. DON'T TAKE INTERNALLY.

CLOSE CONTAINER AFTER EACH USE.

Other Precautions:EMPTY CONTAINERS MUST NOT BE WASHED & RE-USED FOR ANY PURPOSE. CONTAINERS SHOULD BE GROUNDED AND BONDED TO RECEIVING CONTAINER. DO NOT WELD, BRAZE OR CUT ON EMPTY CONTAINER. NEVER USE PRESSURE TO EMPT Y. DRUM IS NOT A PRESSURE VESSEL.

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

Respiratory Protection:WELL VENTED AREA MAY NOT REQUIRE USE OF RSPRTR.  
RESTRICTED VENTILAT

ION:CHEM CARTRIDGE RSPRTR MAY BE REQUIRED.

SPRAY:USE MECH PREFILTER. CONFINED AREA:USE AIR SUPPLIED RSPRTR. IF  
OVER TLV USE PROPERLY FITTED RSPRTR WITH PROTECTION FACTOR

Ventilation:GEN DILUTE/LOCAL EXHAUST IN VOL/PATTERN TO KEEP CONCENTRATE  
OF HAZARD INGRED BELOW LOWEST LIMITS. REMOVE DECOMP PRODUCTS

Protective Gloves:SOLVENT IMPERMEABLE GLOVES.

Eye Protection:WEAR SAFETY SPECTACLES.

Other Protective Equipment:NOT LIKELY TO BE NEEDED.

Supplemental Safety and Health

THIS PRODUCT, IF

DISCARDED DIRECTLY, WOULD BE CLASSIFIED A HAZARDOUS  
WASTE BASED ON ITS IGNITABILITY CHARACTERISTIC, I.E. HAS A FLASH  
POINT OF 140 DEG. F. OR LESS. THE PROPER RCRA CLASSIFICATION WOULD  
BE D001.

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

Boiling Pt:B.P. Text:302 TO 390F

Vapor Density:> THAN AIR

Spec Gravity:1.0

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 & SOURCES OF  
IGNITION.

Hazardous Decomposition Products:BURNING, INCLUDING WHEN HEATED BY  
WELDING/CUTTING, WILL PRODUCE SMOKE, CO, CO2, OXIDES OF NITROGEN &  
CADMIUM. EXPOSURE\*

Conditions to Avoid Polymerization:KEEP AWAY FROM HEAT, SPARK, FLAME.

\*TO CADMIUM OXIDES CAN CAUSE BREATHING DIFFICULTY TO PULMONARY  
EDEMA AND DEATH.

=====

= Disposal Considerations =====

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH FEDERAL, STATE & LOCAL LAWS. INCINERATE ONLY EPA PERMITTED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS. OBSERVE PRECAUTIONS FOR DISPOSAL OF FLAMMABLE MATERIALS. CONTAMINATED ABSORB MAY BE DISPOSED IN HAZARD 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.