

PRATT AND LAMBERT INC, INDUSTRIAL COATINGS DIV. -- ENAM ALKYD LUST LOVOC  
FIELDDRAB30118#771014 -- 8010-00-597-7862

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

Product ID:ENAM ALKYD LUST LOVOC FIELDDRAB30118#771014

MSDS Date:02/13/1991

FSC:8010

NIIN:00-597-7862

MSDS Number: BJYZS

=== Responsible Party ===

Company Name:PRATT AND LAMBERT INC, INDUSTRIAL COATINGS DIV.

Box:2153

City:WICHITA

State:KS

ZIP:67201

C

Country:US

Info Phone Num:316-733-1361

Emergency Phone Num:716-873-6000/800-255-3924 DOT EMERG

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

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

Ingred Name:METHYL ISOAMYL KETONE

CAS:110-12-3

RTECS #:MP3850000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACG

IH TLV:50 PPM; 9293

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL BENZENE (SARA III)

CAS:100-41-4

RTECS #:DA0700000

Fraction by Wt: < 5%

Other REC Limits:OSHA STEL-SKIN

OSHA PEL:100 PPM/125 STEL

ACGIH TLV:100 PPM/125STEL 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:SOLVENT NAP

THA, LIGHT AROMATIC

CAS:64742-95-6

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

Ingred Name:N-BUTYL ACETATE (SARA III)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:150 PPM/200 STEL

ACGIH TLV:150 PPM/200STEL;9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:TALC (CONTAINING NO ASBESTOS)

CAS:14807-96-6

RTECS #:WW2710000

Fraction by Wt: 40%

Other REC Limits:NONE SPECIFIED

OSHA PEL:2 MG/M3 RDUST

ACGIH TLV:2 MG/M3 RDUST; 9192

Ingred Nam

e:SILICA, CRYSTALLINE - QUARTZ  
CAS:14808-60-7  
RTECS #:VV7330000  
Fraction by Wt: < 1%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:SEE TABLE Z3  
ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM/300 STEL  
ACGIH TLV:200 PPM/300STEL 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:VOC: 3.06 LB/GAL LESS WATER & \*NPRS; 367 G/L LESS WATER;  
CALCULATED (  
\*NEGLIGIBLY PHOTOCHEMICALLY REACTIVE MATERIALS)  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 5.39 LB/GL SOLIDS; 647 G/L SOLIDS; CALCULATED  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:INGEST/INHALE/EYE/SKIN: IRRITATION  
(GASTROINTESTINAL, NOSE, THROA  
T, EYE, SKIN). CNTRL NERVE SYSTEM  
DEPRESSION. CORNEAL DAMAGE. SKIN ABSORPTION. LUNG ASPIRATION:  
CHEMICAL PNEUMONITIS,CAN BE FATAL. OVER EXPOSURE: (LUNG)  
PNEUMOCONIOSIS, LIVER,KIDNEY & BLOOD DAMAGE, PERIPHERAL NEUROPATHY.  
PERMANENT BRAIN & NERVE SYS DAMAGE  
Explanation of Carcinogenicity:IARC CONSIDERS CRYSTALLINE SILICA TO  
HAVE LIMITED EVIDENCE OF CARCINOGENICITY IN HUMANS. (IARC GROUP 2A)  
Effects of Overexposure:INGEST: NAUSEA/VOMITING. INHALE: HEADACHES,  
DIZZINESS, NAUSE

A, CONFUSION.

Medical Cond Aggravated by Exposure:PRE-EXISTING RESPIRATORY CONDITIONS  
MAY BE AGGRAVATED BY EXPOSURE TO CRYSTALLINE SILICA. LAB STUDIES  
INVOLVING RATS INDICATE EVIDENCE METHYL ETHYL KETONE MAY BE  
EMBRYOTOXIC, FETOTOXIC & TERATOGENIC.

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

First Aid:INGEST: DO NOT INDUCE VOMITING. CALL POISON CONTROL,  
EMERGENCY ROOM OR PHYSICIAN IMMEDIATELY. INHALE: REMOVE TO FRESH  
AIR IMMEDIATELY. GIVE ARTIFICIAL  
RESPIRATION IF NEEDED. KEEP WARM &  
QUIET. GET IMM EDIATE MEDICAL AID. EYE: FLUSH THOROUGHLY WITH LARGE  
AMOUNT OF WATER FOR 15 MIN. GET MEDICAL AID. SKIN: REMOVE  
CONTAMINATED CLOTHES. WASH AFFECTED AREA WITH SOAP & WATER.  
PERSISTANT IRRIT/MEDICAL AID.

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

Flash Point:24.0F,-4.4C

Lower Limits:1.0

Upper Limits:10.0

Extinguishing Media:NFPA CLASS B (CO2, ALL PURPOSE DRY CHEMICAL OR  
ALCOHOL FOAM) FOR LIQUID FIRES.

POLYMER FOAM PREFERRED FOR LARGE  
FIRES.

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE, USE TO COOL  
CONTAINERS (FOG NOZZLES PREFERABLE) TO STOP PRESSURE BUILD-UP,  
AUTO-IGNITION OR EXPLOSION WHEN EXPOSED EXTREME HEAT.

Unusual Fire/Explosion Hazard:DURING EMERGENCY CONDITIONS, OVEREXPOSURE  
TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY  
NOT BE IMMEDIATELY APPARENT. GET MEDICAL ATTENTION.

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

Spill Release Procedures:PROPER PROTECT CLOTHES. KEEP SPECTATORS AWAY.  
REMOVE IGNITE SOURCES. DIKE, CONTAIN & REMOVE W/INERT MATERIAL  
(EARTH, ETC). USE COVERED METAL CONTAINERS FOR RECOVERY/DISPOSAL.  
USE NON-SPARKING TOOLS. P REVENT CONTAMINATION: SEWER, STREAM &  
GROUNDWATER.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 100F. LARGE  
QUANTITY STORAGE: COMPLY WITH OSHA 29CFR1910.106.

Other Precautions:

DO NOT TAKE INTERNALLY. CONTAINERS CLOSED AFTER USE.

DO NOT BREATHE SANDING DUST. DO NOT REUSE CONTAINERS. GROUND & BOND CONTAINERS TO RECEIVER. DO NOT WELD, BRAZE OR CUT ON EMPTY CONTAINER. NEVER USE PRESSURE TO EMPTY-NOT A PRESSURE VESSEL

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

Respiratory Protection:RESTRICTED AREA: NIOSH APPR'D CHEMICAL CARTRIDGE RESPIRATOR. SPRAYING: MECHANICAL PREFILTER MAY BE REQUIRED.

CONFINED AREAS: NIOSH/MSHA APPR'D AIR SUPPLIED RESPIRATOR. EXCEEDED

TLV AREA: NIOSH/MSHA APPR'D RESPIRATOR W/RIGHT PROTECT FACTOR.

Ventilation:GENERAL DILUTION/LOCAL EXHAUST VENTILATION IN SUFFICIENT VOLUME & PATTERN TO KEEP CONCENTRATIONS BELOW EXPOSURE LIMITS.

Protective Gloves:REPEAT/PROLONG: USE IMPERMEABLE GLOVES.

Eye Protection:WEAR SAFETY SPECTACLES.

Other Protective Equipment:EYEWASH FACILITY, SAFETY SHOWER.

Supplemental Safety and Health

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

HCC:F

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Boiling Pt:B.P. Text:139 TO 348F

Vapor Density:> THAN AIR

Spec Gravity:1.4

Evaporation Rate & Reference:SLOWER THAN DIETHYL ETHER

Appearance and Odor:PAINT

Percent Volatiles by Volume:43

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS OR ALKALINE MATERIALS. OXIDIZING MATERIALS.

Stability Condition to Avoid:AVOID EXCESSIVE HEAT (> THAN 100F) AND SOURCES OF IGNITION.

Hazardous Decomposition Products:BURNING, INCLUDING WHEN HEATED BY

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

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

Waste Disposal Methods:FOLLOW FEDERAL, STATE & LOCAL REGULATIONS & LAWS. INCINERATE IN EPA PERMITTED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS. USE PRECAUTIONS FOR DISPOSAL OF FLAMMABLE MATERIALS-D001. USE HAZARDOUS WASTE LANDFILL FOR USED ABSORBENTS.

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ling agencies):

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