

PRATT AND LAMBERT INC, INDUSTRIAL COATINGS DIV. -- ENAML,ALKYD,LUST LO VOC,GREEN
34102 #771420 -- 8010-00-297-0553

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Product Identification
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Product ID:ENAML,ALKYD,LUST LO VOC,GREEN 34102 #771420

MSDS Date:02/13/1991

FSC:8010

NIIN:00-297-0553

MSDS Number: BJYWJ

=== Responsible Party ===

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

Box:2153

City:WICHITA

State:KS

ZIP:67201

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
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Ingred Name:METHYL ISOAMYL KETONE

CAS:110-12-3

RTECS #:MP3850000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

AC

GIH TLV:50 PPM; 9293

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

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 5%

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:SOLVENT NAPHTHA, 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:MINERAL SPIRITS (VAPOR PRESSURE 2 MM HG @ 20C) (LFL: 1.0;
UFL: 7.0)

CAS:64742-88-7

Fraction by Wt: < 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/ 525 MG/M3

ACGIH TLV:100 PPM/ 525 MG/M3

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 Name:SILICA, C

RYSTALLINE - 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: 2.97 LB/GAL LESS WATER & *NPRS; 356 G/L LESS WATER;
CALCULATED (*NEGLIGIBLY
PHOTOCHEMICALLY REACTIVE MATERIALS)
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 5.16 LB/GL SOLIDS; 619 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
(GASTROINTEST, NOSE, THROAT, EYE, SKIN).

CNTRL NERVE SYSTEM

DEPRESSION. CORNEAL DAMAGE. SKIN ABSORPTION. LUNG ASPIRATION:
CHEMICAL PNEUMONITIS, MAY BE FATAL. OVEREXPOSURE: (LUNG)
PNEUMOCONIOSIS, LIVER, KIDNEYS, BLOOD INJURY, PERIPHERAL
NEUROPATHY, PERMANENT BRAIN & NERVOUS SYS DAMAGE.

Explanation of Carcinogenicity:CRYSTALLINE SILICA:LIMITED EVIDENCE OF
CARCINOGENICITY IN HUMANS.

Effects of Overexposure:INGEST: NAUSEA AND VOMITING. INHALE: HEADACHES,
DIZZINESS, NAUSEA, CONFUSION.

Medical Cond Aggravated by Expo

sure:PRE-EXISTING RESPIRATORY CONDITIONS
MAY BE AGGRAVATED BY CRYSTALLINE SILICA. LAB STUDIES INVOLVING RATS
INDICATE SOME EVIDENCE THAT METHYL ETHYL KETONE MAY BE EMBRYOTOXIC,
FETOTOXIC AND TERATOGENIC.

===== 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 IMMEDIATE MEDICAL AID. EYE: FLUSH THOROUGHLY WITH LARGE
AMOUNT OF WATER FOR 15 MIN. GET MEDICAL AID. SKIN: REMOVE
CONTAMINATED CLOTHES. WASH AFFECTED AREA W/SOAP & WATER. PERSIST
IRRITATION/MEDICAL AID.

===== 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/ALCOHOL
FOAM) FOR FLAMMABLE LIQUID FIRES. PREFER POLYMER FOAM FOR LARGE
FIRE

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE, MAY BE USE TO COOL
CONTAINER (FOG NOZZLE PREFERABLE). PREVENT PRESSURE BUILD-UP,
AUTO-IGNITE 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.

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

Spill Release Procedures:PROPER PROTECT
CLOTHES. SPECTATORS AWAY.

REMOVE ALL IGNITE SOURCE. DIKE,CONTAIN,REMOVE W/INERT MATERIAL
(EARTH, ETC) . USE COVERED METAL CONTAINERS FOR RECOVERY/DISPOSAL.
USE NON-SPARKING TOOLS. PREVENT CONTAMINATION OF SEWERS, STREAMS &
GROUNDWATER.

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

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

Other Precautions:DO N

DO NOT TAKE INTERNALLY. DO NOT REUSE CONTAINERS.

CONTAINERS SHOULD BE GROUNDED AND BONDED TO THE RECEIVING CONTAINER. DO NOT WELD, BRAZE OR CUT ON EMPTY CONTAINER. NEVER USE PRESSURE TO EMPTY. DRUM IS NOT A PRESSURE VESSEL.

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===== 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 AP PR'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.

Work Hygienic Practices:DO NOT BREATHE SANDING DUST.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:139 TO 399F

Vapor Density:> THAN AIR

Spec Gravity:1.4

Evaporation Rate & Reference:SLOWER THAN DIETHYL ETHER

Appearance and Odor:PAINT

Percent Volatiles by Volume:42

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===== 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 Dec

omposition Products:BURNING, INCLUDING WHEN HEATED BY

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

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===== 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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