

PRATT AND LAMBERT INC -- ENAMEL, ALKYD, LOW VOC, GREEN, 14062 -- 8010-00-779-9598  
===== Product Identification =====

Product ID:ENAMEL, ALKYD, LOW VOC, GREEN, 14062

MSDS Date:03/11/1991

FSC:8010

NIIN:00-779-9598

MSDS Number: BKJPM

=== 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:316-733-1361

Eme

rgency Phone Num: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: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/150STE

L;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:SOLVENT, NAPHTHA, LIGHT AROMATIC (SOLVENT)  
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 (SOLVENT) (VAPOR PRESSURE 2 MM HG @ 20C)  
(LFL: 1.0 UFL: 7.0)  
CAS:64742-8  
8-7  
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:METHYL ISOAMYL KETONE  
CAS:110-12-3  
RTECS #:MP3850000  
Fraction by Wt: 5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM  
ACGIH TLV:50 PPM; 9293

Ingred Name: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:SILICA, CRYSTALLINE - TRIPOLI  
CAS:131

7-95-9  
RTECS #:VV7336000  
Fraction by Wt: < 1%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:SEE TABLE Z3  
ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:ETHYL BENZENE (SARA III)  
CAS:100-41-4  
RTECS #:DA0700000  
Fraction by Wt: < 5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM/125 STEL  
ACGIH TLV:100 PPM/125STEL 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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  
OS  
HA PEL:200 PPM/300 STEL  
ACGIH TLV:200 PPM/300STEL 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:VOC: 2.98 LB/GL LESS WATER & NPRS\*; 358 G/L LESS WATER;  
CALCULATED \*NEGLIGIBLY PHOTOCHEMICALLY REACTIVE MATERIALS  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 5.17 LB/GAL SOLIDS; 620 G/L SOLIDS; CALCULATED  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Ski

n:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:IRRITATION (GASTROINTESTINAL, NOSE, THROAT, EYE, SKIN). LUNG ASPIRATION:CHEMICAL PNEUMONITIS-CAN BE FATAL. CENTRAL NERVOUS SYSTEM DEPRESSION. CORNEAL DAMAGE. SKIN ABSORPTION. OVEREXPOSURE: PNEUMOCONIOSIS (LUNG DISEASE), LIVER, KIDNEY, BLOOD DAMAGE. PERIPHERAL NEUROPATHY. PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.

Explanation of Carcinogenicity:CRYSTALLINE SILICA IS LISTED AS A

POTENTIAL CARCINOGEN BY THE IARC.

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

Medical Cond Aggravated by Exposure:RESPIRATORY CONDITIONS MAY BE AGGRAVATED BY CRYSTALLINE SILICA. 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.

Y. 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 AFFECT AREA W/SOAP & WATER. PERSISTANT IRRIT, GET MEDICAL AID.

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

Flash Point:24.0F,-4.4C

Autoignition Temp:Autoignition Temp Text:572F

Lower Limits:1.0

Upper Limits:

s:10.0

Extinguishing Media:USE 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 NOZZLE PREFERABLE) TO PREVENT PRESSURE BUILD-UP & AUTO-IGNITION OR EXPLOSION WHEN EXPOSED TO 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:WEAR PROTECTIVE GEAR. SPECTATORS AWAY.  
ELIMINATE IGNITE SOURCES. DIKE, CONTAIN&REMOVE W/INERT MATERIAL  
(EARTH, ETC). USE COVERED METAL CONTAINERS FOR RECOVERY AND  
DISPOSAL. USE NON-SPARKING TOOLS. PRE VENT 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. DO NOT TAKE  
INTERNALLY. DO NOT REUSE CONTAINERS.

Other Precautions: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. KEEP  
CONTAINERS CLOSED WHEN NOT IN USE.

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

Respiratory Protection:RESTRICTE

D AREA: NIOSH APPR'D CHEMICAL CARTRIDGE

RESPIRATOR. SPRAYING: MECHANICAL PREFILTER MAY BE REQUIRED.

CONFINED AREAS: NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR.

EXCEEDED TLV AREA: NIOSH/MSHA APPROVED RESPIRATOR W/RIGHT 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:SAFETY SPECTACLES.

Other Protective Equipment:EYE W

ASH FACILITY, SAFETY SHOWER.

Work Hygienic Practices:DO NOT BREATHE SANDING DUST.

Supplemental Safety and Health

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

HCC:F2

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

Melt/Freeze Pt:M.P/F.P Text:-50F,-46C

Decomp Temp:Decomp Text:1832F,1000C

Vapor Pres:70

Vapor Density:> THAN AIR

Spec Gravity:1.1

pH:4-7

Viscosity:67-77 KU

Evaporation Rate & Reference:SLOWER THAN DIETHYL ETHER

Solubility in Water:SLIGHT

Appearance and Odor:LIQUID, SOLVEN

T ODOR

Percent Volatiles by Volume:42

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS OR ALKALINE MATERIALS. OXIDIZING MATERIALS.

Stability Condition to Avoid:AVOID EXCESS HEAT (>100F) & IGNITION SOURCES.

Hazardous Decomposition Products:BURNING, INCLUDING WHEN HEATED BY WELDING OR CUTTING, WILL PRODUCE SMOKE, CARBON MONOXIDE AND CARBON DIOXIDE.

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

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

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