

PRATT AND LAMBERT INC -- EN ALKYD,SEMI GLOSS, LOW VOC WHITE 27875 -- 8010-00-087-0107  
===== Product Identification =====

Product ID:EN ALKYD,SEMI GLOSS, LOW VOC WHITE 27875

MSDS Date:02/13/1991

FSC:8010

NIIN:00-087-0107

MSDS Number: BJXVW

=== Responsible Party ===

Company Name:PRATT AND LAMBERT INC

Box:2153

City:WICHITA

State:KS

ZIP:67201

Country:US

Info Phone Num:316-733-1361 (M-F 8AM-5PM CT)

Eme

rgency Phone Num:716-873-6000 OR 800-255-3924

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: 5%

Other REC Limits:LFL 1.0/UFL 7.0

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

EPA Rpt Qty:1000 LBS

DO

T Rpt Qty:1000 LBS

Ingred Name:SOLVENT NAPHTHA, LIGHT AROMATIC

CAS:64742-95-6

Fraction by Wt: < 5%

Ingred Name:N-BUTYL ACETATE (SARA III)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 5%

Other REC Limits:LFL 1.7/UFL 7.6

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)

CAS:64475-85-0

RTECS #:PY8240000

Fraction by Wt: 5%

Other REC Limits:LFL 1.0/UFL 7.0

OSHA PEL:100 PPM; 525 MG/M3

ACGIH TLV:1

00 PPM; 525 MG/M3

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 20%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:SILICA, AMORPHOUS HYDRATED

CAS:112945-52-5

RTECS #:VV7310000

Fraction by Wt: < 5%

OSHA PEL:6 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:METHYL ISOAMYL KETONE

CAS:110-12-3

RTECS #:MP3850000

Fraction by Wt: 5%

OSHA PEL:100 PPM

ACGIH TLV:50 PPM; 9293

Ingred Name:TALC (CONTAINING NO ASBESTOS)

CAS:14807-96-6

RTECS #:WW2710000

Fraction by

Wt: 20%  
OSHA PEL:2 MG/M3 RDUST  
ACGIH TLV:2 MG/M3 RDUST; 9192

Ingred Name:SILICA, CRYSTALLINE - QUARTZ  
CAS:14808-60-7  
RTECS #:VV7330000  
Fraction by Wt: < 1%  
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:LFL 2.0/UFL 10.0  
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 3.05 LB/GAL LESS WATER & NP  
RS\* 366 G/L LESS WATER  
CALCULATED  
RTECS #:9999999VO

Ingred Name:VOC 5.43 LB/GAL SOLIDS 652 G/L SOLIDS CALCULATED  
RTECS #:9999999VO

===== 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:GASTROINTESTINAL, NOSE, THROAT, EYE,  
SKIN IRRITATION. ASPIRATION TO LUNGS/CAUSES CHEMICAL  
PNEUMONITIS/POSS FATAL. OVEREXPOS: ACUTE CTRL N  
ERV SYSTEM DEPRESS.  
LIVER, KIDNEY, BLOOD, CORNEAL DAMAGE. PERIPHERAL NEUROPATHY, PERM  
BRAIN/NERV SYST DAMAGE. PNEUMOCONIOSIS-PROGRESSIVE DISABLING LUNG  
DISEASE.  
Explanation of Carcinogenicity:CRYSTALLINE SILICA HAS LIMITED EVIDENCE  
OF CARCINOGENICITY IN HUMANS & SUFFICIENT EVIDENCE IN EXPERIMENTAL  
ANIMALS/IARC.  
Effects of Overexposure:SWALLOWING: NAUSEA, VOMITING. INHALATION:  
HEADACHE, DIZZINESS, NAUSEA, CONFUSION. LIQUID MATERIAL MAY BE  
ABSORBED THROUGH THE SKIN IN

HARMFUL AMOUNTS. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

Medical Cond Aggravated by Exposure:PRE-EXISTING RESPIRATORY CONDITIONS MAY BE AGGRAVATED BY EXPOSURES TO CRYSTALLINE SILICA.

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

First Aid:SWALLOW: DO NOT INDUCE VOMITING. CALL POISON CONTROL CENTER, HOSPITAL EMERGENCY ROOM, PHYSICIAN. INHALE: REMOVE TO FRESH AIR. BREATHING STOPPED, GIVE CPR. K  
EEP WARM/QUIET. GET MEDICAL  
ATTENTION. EYE: FLUSH W/LARGE AMOUNT WATER, LIFT UPPER/LOWER LIDS OCCASIONALLY-15 MIN. GET MEDICAL ATTENTION. SKIN: FLUSH CONTAMINATED AREA W/LARGE AMOUNTS WATER. REMOVE CONTAMINATED CLOTH. GET MEDICAL ATTENTION.

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

Flash Point:24.0F,-4.4C  
Lower Limits:1.0  
Upper Limits:10.0  
Extinguishing Media:CARBON DIOXIDE, ALL PURPOSE DRY CHEMICAL OR ALCOHOL FOAM. POLYMER FOAM IS PREFERRED FOR LARGE FIRES.  
Fire Fighting Procedures:WATER INEFFECTIVE, BUT MAY BE USED TO COOL EXPOSED CONTAINERS TO PREVENT PRESS BUILD-UP, AUTO-IGNITION, EXPLOSION W/HEAT. IF WATER USED/FOG NOZZLES PREFERRED.  
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:KE  
EP SPECTATORS AWAY. REMOVE IGNITE SOURCES.  
DIKE/CONTAIN SPILL W/INERT MATERIAL. TRANSFER LIQUIDS TO COVERED METAL CONTAINERS FOR RECOVERY/DISPOSAL OR REMOVE W/INERT ABSORB. USE NON-SPARK TOOLS. PREVENT CONTAM OF SEWERS, STREAMS, GROUNDWATER.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 100 F (38 C) STORE LARGE QUANTITIES IN COMPLIANCE WITH OSHA 29CFR1910.106. DO NOT TAKE INTERNALLY. CLOSE AFTER

EACH USE.

Other Precautions:KEEP FROM CHILDREN. DO NOT BREATHE SANDING DUST. DO NOT WASH/REUSE EMPTY CONTAINERS. GROUND/BOND CONTAINERS TO THE RECEIVING CONTAINER. DO NOT WELD, BRAZE OR CUT EMPTY CONTAINER. NEVER USE PRESSURE TO EMPTY. DRUM IS NOT PRESSURE VESSEL.

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

Respiratory Protection:MAY NOT REQUIRE RESPIRATORY PROTECTION IF USED IN WELL VENTILATED AREAS. RESTRICTED VENTILATION: USE NIOSH APPROVED CHEMI

CAL CARTRIDGE RESPIRATOR. MAY ALSO NEED MECHANICAL PREFILTER. CONFINED AREAS MA Y NEED APPROVED AIR SUPPLIED RESPIRATOR.

Ventilation:PROVIDE GENERAL DILUTION/LOCAL EXHAUST VENT IN SUFFICIENT VOLUME/PATTERN/KEEP CONC HZDS INGRED BELOW LOWEST EXPOS LIMIT.

Protective Gloves:SOLVENT IMPERMEABLE GLOVES.

Eye Protection:WEAR SAFETY SPECTACLES.

Other Protective Equipment:EYEWASH FACILITY, SAFETY SHOWER.

Supplemental Safety and Health

FLAMMABLE. IF TLV'S EXCEEDED, USE A PROPERLY FITTED NIOSH/MSHA APPROVED

RESPIRATOR WITH AN APPROPRIATE PROTECTION FACTOR. LABORATORY STUDIES INVOLVING RATS INDICATE SOME EVIDENCE THAT METHYL ETHYL KET ONE MAY BE EMBRYOTOXIC, FETOTOXIC AND TERATOGENIC.

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

HCC:F3

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:43

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===== Stabi  
lity and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS OR ALKALINE MATERIALS. OXIDIZING MATERIALS.

Stability Condition to Avoid:AVOID EXCESSIVE HEAT (>100 F (38 C) AND SOURCES OF IGNITION.

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

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

Waste Disposal Methods:DISPOSE PER FED, STA

TE, LOCAL LAWS/REGS.

INCINERATE ONLY IN EPA PERMITTED FACILITY. DO NOT INCINERATE CLOSED CNTNR. OBSERVE PRECAUTIONS FOR FLAMMABLE MAT'L DISPOSAL. DISPOSE ABSORB DIKING MATERIALS IN COVERED METAL CONTAINERS IN HZDS WASTELANDFILL.

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