

PRATT AND LAMBERT INC -- ENAMEL, ALKYD, GLOSS, LOW VOC CN BLUE, 15044 --  
8010-00-298-2302

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

Product ID:ENAMEL, ALKYD, GLOSS, LOW VOC CN BLUE, 15044

MSDS Date:03/10/1993

FSC:8010

NIIN:00-298-2302

MSDS Number: BRGVX

=== 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

Emergency Phone Num:716-873-6000

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:N-BUTYL ACETATE (VAPOR PRESSURE 10 MM HG @ 20 C) (LFL 1.7  
UFL 7.6)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:150 PPM/

STEL 200 PPM  
ACGIH TLV:150 PPM/STEL 200 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:XYLENE (VAPOR PRESSURE 5 MM HG @ 20 C) (SARA 313) (LFL 1.0 UFL 7.0)

CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM/STEL 150 PPM  
ACGIH TLV:100 PPM/STEL 150 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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 T  
LV:50 PPM; 9293

Ingred Name:SILICA, CRYSTALLINE

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 (VAPOR PRESSURE 70 MM HG @ 20 C) (SARA 313) (LFL 2.0 UFL 10.0)

CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM/STEL 300 PPM  
ACGIH TLV:200 PPM/STEL 300 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:MINERAL SPIRIT

S (VAPOR PRESSURE 2 MM HG @ 20 C) (LFL 1.0 UFL 7.0)

CAS:64475-85-0

RTECS #:PY8240000

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:LIGROIN (PETROLEUM HYDROCARBON MIXTURE)

CAS:8032-32-4

RTECS #:OI6180000

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:VOC: 2.75 LB/GAL LESS WATER & NPRS 330 G/L LESS WATER

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:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INGESTION: GASTROIN. IRRITATION,

NAUSEA, VOMITING. ASPIRATION OF MATERIAL INTO LUNG CAUSE CHEMICAL

PNEUMONITIS CAN BE FATAL. INHALATION: NOSE/THROAT IRRIT. HIGH

CONCENT. CAUSE ACUTE CENTRAL NERVOUS SY STEM DEPRESSION CHARACT.

HEADACHES, DIZZINESS, NAUSEA

, CONFUSION. EYE: CORNEAL

DAMAGE,IRRITATION.SKIN: SEVERE IRRITATION

Effects of Overexposure:OVEREXPOSURE TO CRYSTALLINE SILICA CAUSE

SILICOSIA, A DISABLING LUNG DISEASE. OVEREXPO. XYLENE CAUSE INJURY

TO LIVER, KIDNEY & BLOOD. PREXIST. RESPIR. CONDITIONS AGGRAV. BY

EXPO. TO CRYST. SILICA. EXP O. TO METHYL ETHYL KETONE INHANCE

NEUROTOXICITY OF N-HEXANE & METHYL-N-BUTYL KETONE. RESULT IN

PERIPHERAL NEUROPATHY.

Medical Cond Aggravated by Exposure:REPORTS HAVE ASSOCIATED PROLO

NGED &

REPEATED OCCUPATIONAL OVEREXPO. TO SOLVENTS W/PERMANENT  
BRAIN/NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY  
CONCENT. & INHALING CONTENTS HARMFUL/FATAL.

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First Aid Measures  
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First Aid:INGESTION: DO NOT INDUCE VOMITING. CALL POISON CONTROL,  
HOSPITAL E.R. OR PHYSICIAN IMMEDIATELY. INHALATION: REMOVE TO FRESH  
AIR. IF BREATHING STOPPED GIVE CPR. KEEP WARM & QUIET. GET MEDICAL  
ATTENTION . EYES: FLUSH W/LARGE A  
MOUNTS OF WATER FOR 15 MIN. GET  
MEDICAL ATTENTION. SKIN: REMOVE & WASH CONTAMINATED CLOTHING BEFORE  
REUSE. WASH AFFECTED AREA W/SOAP & H2O. GET MEDICAL ATTENTION IF  
IRRIT.PERSIT

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Fire Fighting Measures  
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Flash Point:24.0F,-4.4C  
Autoignition Temp:Autoignition Temp Text:572F  
Lower Limits:1.0 %  
Upper Limits:10.0 %  
Extinguishing Media:NFPA CLASS B EXTINGUISHERS (CARBON DIOXIDE, DRY  
CHEMICAL, ALCOHOL FOAM) FLAMMABLE LIQUID FIRES. POLYMER FO  
AM LARGE  
FIRES  
Fire Fighting Procedures:WATER MAY BE INEFFECTIVE, TO COOL EXPOSED  
CONTAINERS TO PREVENT PRESSURE BUILDUP & AUTO-IGNITION OR EXPLOSION  
EXPOSED TO HEAT. IF WATER IS USED, FOG NOZZLES.  
Unusual Fire/Explosion Hazard:EMERGENCY CONDITIONS, OVEREXPOSURE TO  
DECOMPOSTION PRODUCTS CAUSE HEALTH HAZARD. SYMPTOMS NOT IMMEDIATELY  
APPARENT. GET MEDICAL ATTENTION. WARNING: FLAMMABLE.

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Accidental Release Measures  
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Spill Release Procedure  
s:ELIMINATE ALL IGNITION SOURCES (FLAMES, HOT  
SURFACES, STATIC, SPARKS). DIKE & CONTAIN SPILL W/INERT MATERIAL.  
TRANSFER TO COVERED METAL CONTAINERS FOR RECOVERY/DISPOSAL, REMOVE  
W/INERT ABSORBENT. PREV ENT CONTAMINATION OF SEWERS, STREAMS,  
&WATERWAYS.

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Handling and Storage  
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Handling and Storage Precautions:DO NOT STORE ABOVE 115 F (46 C) STORE  
LARGE QUANTITIES IN COMPLIANCE WITH OSHA 29 CFR 1910.106.  
Other Precautions:DON'T INGE

ST. CLOSE CONTAINER AFTER EACH USE. DON'T BREATHE SANDING DUST. DON'T REUSE EMPTY CONTAINERS. DON'T WELD, BRAZE, OR CUT ON EMPTY CONTAINER. NEVER USE PRESSURE TO EMPTY. DRUM IS NOT A PRESSUR E VESSEL.

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

Respiratory Protection:EXPOSURE TO ORGANIC CHEMICALS MAY NOT REQUIRE RESPIRATOR PREOTECITON IN VENTED AREAS. RESTRICT VENTILATION-ORGANIC VAPOR RESPIRATOR. SPRAYING-MECHANICAL PREFILTER. CONFINED AREA-AIR SUPPLIED RESPIRATO R. SEE OSHA 29 CFR 1910.134

Ventilation:GENERAL DILUTION & LOCAL EXHAUST VENTILATION IN SUFFICIENT VOLUME & PATTERN TO KEEP BELOW NUISANCE DUST LIMITS & PEL.

Protective Gloves:SOLVENT IMPERMEABLE

Eye Protection:SAFETY SPECTACLES.

Other Protective Equipment:NOT LIKELY TO BE NEEDED.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:175 TO 399F

Decomp Temp:Decomp Text:1832F/1000C

Vapor Pres:70

@ 68F

Vapor Density:> AIR

Spec Gravity:1.0

pH:4-7STD

Viscosity:67-77 KU

Evaporation Rate & Reference:SLOWER THAN DIETHYL ETHER

Solubility in Water:SLIGHT IN WATER

Appearance and Odor:LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:39

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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 (>115 F (46 C) AND SOURCES OF IGNITI

ON.

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

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

Waste Disposal Methods: DISPOSE IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS.

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