

PRATT & LAMBERT, INC. -- ENAMEL, ALKYD, GLOSS, LO VOC, ORANGE 12197 -- 8010-00-616-7495
===== Product Identification =====

Product ID:ENAMEL, ALKYD, GLOSS, LO VOC, ORANGE 12197

MSDS Date:03/11/1991

FSC:8010

NIIN:00-616-7495

MSDS Number: BKJMS

=== Responsible Party ===

Company Name:PRATT & LAMBERT, INC.

Address:16116 E 13TH ST

Box:2153

City:WICHITA

State:KS

ZIP:67201

Country:US

Info Phone Num:316-7

33-1361

Emergency Phone Num:316-733-1361

Preparer's Name:W. A. ELLISON

CAGE:FO127

=== Contractor Identification ===

Company Name:PRATT & LAMBERT, INC/BUFFALO, NY 14240

Box:22

CAGE:FO127

Company Name:PRATT AND LAMBERT INC

Address: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/150STEL;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:ETHYL BENZENE (SAR
A 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:MINERAL SPIRITS (SOLVENT) (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: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 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: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:
e:VOC: 3.06 LB/GL LESS WATER & NPRS*; 367 G/L LESS WATER;
CALCULATED *NEGLIGIBLY PHOTOCHEMICALLY REACTIVE MATERIALS
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 5.44 LB/GAL SOLIDS; 653 G/L SOLIDS; CALCULATED
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

=====
===== 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: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 AND
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.

===== 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 &
QU
IET. GET IMM EDIATE 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.

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

Flash Point:24.0F,-4.4C

Autoignition Temp:Autoignition Temp Text:572F

Lower Limits:1.0

Upper Limits: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. KEEP FROM CHILDREN. 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 WH EN NOT IN USE. CLOSE CNTNRS AFTER USE.

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

Respiratory Protection:RESTRICTED AREA: NIOSH APPR'D CHEMICAL CARTRIDGE RESPIRATOR. SPRAY

ING: 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 WASH FACILITY, SAFETY SHOWER.

Work Hygienic Practices:DO NOT B

REATHE 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:> AIR

Spec Gravity:1.0

pH:4-7

Viscosity:67-77 KU

Evaporation Rate & Reference:SLOWER THAN DIETHYL ETHER

Solubility in Water:SLIGHT

Appearance and Odor:LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:43

=====
===== Stabilit

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

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

Waste Disposal Methods: FOLLOW FEDERAL, STATE AND LOCAL REGULATIONS AND

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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all li

ability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.