

PRATT AND LAMBERT INC -- THINNER SYNTHETIC RESIN ENAMEL ID702202 -- 8010-00-087-1953
===== Product Identification =====

Product ID:THINNER SYNTHETIC RESIN ENAMEL ID702202
MSDS Date:06/18/1991
FSC:8010
NIIN:00-087-1953
MSDS Number: BLMYN
=== 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:316-733-13
61
Emergency Phone Num:716-873-6000 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:VM&P NAPHTHA (LIGROINE)
CAS:8032-32-4
RTECS #:OI6180000
Fraction by Wt: 55%
Other REC Limits:NONE SPECIFIED
OSHA PEL:300 PPM/400 STEL
ACGIH TLV:300 PPM; 9192

Ing

red Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:N-BUTYL ALCOHOL (SARA III)

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 20%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:S, C 50 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ISOBUTYL ISOBUTYRATE (SOLVENT) (VP: 1 MM HG @ 20C)

CAS:97-85-8

RTECS #:NQ5

250000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 6.58 LB/GL LESS WATER & NPRS*; 790 G/L LESS WATER;

CALCULATED *NEGLIGIBLY PHOTOCHEMICALLY REACTIVE MATERIALS

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: .00 LB/GAL SOLIDS; 0 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 Carcinoge

nicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INGEST/INHALE/EYE/SKIN: IRRITATION (GASTROINTESTINAL, NOSE, THROAT, EYE, SKIN). LUNG ASPIRATION MAY CAUSE CHEMICAL PNEUMONITIS, WHICH CAN BE FATAL. CENTRAL NERVOUS SYSTEM DEPRESSION. SKIN ABSORPTION, DEFATTING. OVEREXPOSURE: LIVER DAMAGE. SOLVENTS ARE ASSOCIATED WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

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

Medical Cond Aggravated by Exposure:TOLUENE HAS BEEN FOUND TO CAUSE KIDNEY, LUNG & SPLEEN DAMAGE IN LAB ANIMALS.

===== 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 WITH SOAP & WATER. PERSISTANT IRRIT GET MED AID.

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

Flash Point:40.0F,4.4C

Autoignition Temp:Autoignition Temp Text:572F

Lower Limits:1.4

Upper Limits:11.2

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:KEEP SPECTATORS AWAY. ELIMINATE ALL IGNITE SOURCES. DIKE, CON

TAIN & REMOVE WITH INERT MATERIAL (SAND, EARTH, ETC). USE COVERED METAL CONTAINERS FOR RECOVERY AND DISPOSAL. USE NON-SPARKING TOOLS. PREVENT CONTAMINATION OF SEWERS, STREAMS & GROUNDWATER.

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

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

Other Precautions:DO NOT REUSE CONTAINERS FOR ANY PURPOSE. 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 APPROVED AIR SUPPLIED RESPIRATOR.

EXCEEDED TLV AREA: NIOSH/M

SHA 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 GLASSES W/SIDESHIELD, FACESHIELD.

Other Protective Equipment:NOT LIKELY TO BE NEEDED.

Supplemental Safety and Health

REMOVE DECOMPOSITION PRODUCTS THAT ARE GENERATED WHEN WELDING, CUTTING OR BRAZING OBJECTS COATED WITH THIS PRODUCT.

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

HCC:F2

Boiling Pt:B.P. Text:231 TO 309F

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

Decomp Temp:Decomp Text:1832F,1000C

Vapor Pres:22

Vapor Density:> AIR

Spec Gravity:0.8

pH:4-7STD

Viscosity:< 200 CST

Evaporation Rate & Reference:SLOWER THAN DIETHYL ETHER

Solubility in Water:SLIGHT

Appearance and Odor:LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:100

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

Stability I

Indicator/Materials to Avoid: YES

STRONG ACIDS OR ALKALINE 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 & CARBON DIOXIDE.

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

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 ABSORBENT.

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