

## **ENAMEL ALKYD LUST QDT WHITE 37875 ID 744720**

### **MSDS Number**

BJDRS

### **National Stock Number**

8010-00-117-8714

### **Product Name**

ENAMEL ALKYD LUST QDT WHITE 37875 ID 744720

### **Manufacturer**

PRATT AND LAMBERT INC INDUSTRIAL COATINGS DIV

### **Product Identification**

Product ID:ENAMEL ALKYD LUST QDT WHITE 37875 ID 744720

MSDS Date:05/23/1990

FSC:8010

NIIN:00-117-8714

MSDS Number: BJDRS

### **Responsible Party**

PRATT AND LAMBERT, INC., INDUSTRIAL COATINGS DIV.

WICHITA , KS 67201

US

Emergency Phone: 316-733-1361

Info Phone: 316-733-1361

Preparer: W.A. ELLISON, OPRTNS MGR

Cage: 61196

### **Contractor**

PRATT AND LAMBERT INC

6027

CLEVELAND, OH 44101-1027

US

216-566-2902

Cage: 61196

### **Ingredients**

VM & P NAPTHA (OSHA-STEL 400 PPM/1800 MG/CU.M.)

CAS: 8030-30-6

RTECS: DE3030000

Fraction By Weight: 10%

OSHA PEL300 PPM/1350 MG/CU.M

ACGIH TLV: 300 PPM/1350 MG/CU.M

ISOBUTYL ALCOHOL (SARA III)

CAS: 78-83-1

RTECS: NP9625000

Fraction By Weight: 10%

OSHA PEL100 PPM

ACGIH TLV: 50 PPM; 9293  
EPA Report Quantity: 5000 LBS  
DOT Report Quantity: 5000 LBS

TOLUENE (SARA III)  
CAS: 108-88-3  
RTECS: XS5250000  
Fraction By Weight:  
OSHA PEL200 PPM/150 STEL  
ACGIH TLV: 50 PPM; 9293  
EPA Report Quantity: 1000 LBS  
DOT Report Quantity: 1000 LBS

N-HEPTANE  
CAS: 142-82-5  
RTECS: MI7700000  
Fraction By Weight: 15%  
OSHA PEL500 PPM/500 STEL  
ACGIH TLV: 400 PPM/500STEL;9293

HEXANE (N-HEXANE)  
CAS: 110-54-3  
RTECS: MN9275000  
Fraction By Weight:  
OSHA PEL500 PPM  
ACGIH TLV: 50 PPM; 9293  
EPA Report Quantity: 1 LB  
DOT Report Quantity: 1 LB

CYCLOHEXANE (SARA III)  
CAS: 110-82-7  
RTECS: GU6300000  
Fraction By Weight:  
OSHA PEL300 PPM  
ACGIH TLV: 300 PPM, 9192  
EPA Report Quantity: 1000 LBS  
DOT Report Quantity: 1000 LBS

TALC (CONTAINING NO ASBESTOS)  
CAS: 14807-96-6  
RTECS: WW2710000  
Fraction By Weight: 20%

OSHA PEL2 MG/M3 RDUST  
ACGIH TLV: 2 MG/M3 RDUST; 9192

TITANIUM DIOXIDE  
CAS: 13463-67-7  
RTECS: XR2275000  
Fraction By Weight: 20 - 25%  
OSHA PEL15 MG/M3 TDUST  
ACGIH TLV: 10 MG/M3 TDUST; 9293

LEAD COMPOUNDS (SARA 313)  
CAS: 7439-92-1  
Fraction By Weight:  
OSHA PEL.0500 MG/CU.M.  
ACGIH TLV: .1500 MG/CU.M.  
EPA Report Quantity: 1 LB  
DOT Report Quantity: 1 LB

VOC. 4.16 LB/GAL LESS WATER & NEGLIGIBLY PHOTOCHEMICALLY  
RTECS: 9999999VO

VOC. 10.89 LB/GAL SOLIDS 1307 G/L SOLIDS CALCULATED  
RTECS: 9999999VO

## Hazards

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:OVEREXP TO TOLUENE MAY CAUSE LIVER DAMAGE. N-HEXANE:DAMAGE TO PERIPHERAL NERV SYST. LEAD MAY RESULT IN SEV DAM TO BLOOD FORMING,NERVOUS,URINARY & REPROD SYSTEM. LEADING TO LOSS OF APPETITE,METALLIC TASTE,ANXIETY,CONSTIPATION,NAUSEA,WEAK,INSOMNIA,HEADACHE,MUSCLE/JOINT PAIN, FINE TREMORS,NUMB,DIZZ,HYPERACTIVE & COLIC  
Explanation of Carcinogenicity:AT THE TLV THE TIO2 MANUFACTURER CONCLUDES THAT THERE IS NO SIGNIFICANT HAZARD FOR MAN.  
Effects of Overexposure:SWALLOW: GASTROINTEST IRRIT, NAUSEA, VOMIT. ASPIRATION INTO LUNGS MAY CAUSE CHEM PNEUMON, CAN BE FATAL.  
INHALED: NOSE OR THROAT IRRIT. HIGH CONCENTRATE, ACUTE CENTRAL NERV SYST DEPRESS, HEADACHES, DIZ Z, NAUSEA & CONFUSION. EYES:IRRIT. SKIN:IRRIT & DEFATT. PROLONGED/REPEATED OVEREXP W/PERMANENT BRAIN & NERV SYST DAMAGE  
Medical Cond Aggravated by Exposure:PREEXISTING KIDNEY CONDITIONS MAY BE AGGRAVATED BY EXPOSURES TO LEAD.

## First Aid

First Aid:INGEST:DON'T INDUCE VOMIT, CALL PCC/HOSPITAL/DOC IMMED.  
INHALE:REMOVE TO FRESH AIR IMMED. IF BREATH STOPPED, GIVE CPR. KEEP WARM & QUIET. GET MED ATTN IMMED. EYES:FLUSH W/LG AMTS OF WATER, LIFTING LID S AT LEAST 15 MINS. GET MED ATTN. SKIN:FLUSH CONTAM AREA W/LG AMTS OF WATER. REMOVE CONTAM CLOTHES AS WATER IS APPLIED. CONSULT MED. NOTE:TREATMENT DIRECT AT CONTROL OF SYMPTOMS & CLINICAL CONDITIONS.

## Fire Fighting

Flash Point:13F/-10C  
Extinguishing Media:USE NFPA CLASS B FIRE EXTINGUISHERS DESIGNED FOR FLAMMABLE LIQUID FIRES. POLYMER FOAM IS PREFERRED FOR LARGE FIRES.  
Fire Fighting Procedures:FIREFIGHTER SHOULD WEAR SCBA. USE WATER TO COOL EXPOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP/AUTO-IGNITE/EXPLOSION FROM EXTREME HEAT. FOG NOZZLES PREFERABLE.  
Unusual Fire/Explosion Hazard:OVEREXPOS TO DECOMP PROD MAY CAUSE HEALTH HAZARD. SYMP MAY NOT BE IMMED APPARENT. OBTAIN MED ATTN. KEEP CONTAINERS TIGHTLY CLOSED, MAY EXPLODE FROM HEAT/FLAME.

## Accidental Release

Spill Release Procedures:WEAR RSPRTR/BODY PROTECTION. KEEP SPECTATORS AWAY. ELIM ALL IGNITE SOURCES. DIKE & CONTAIN W/INERT MATERIAL. TRANSFER LIQ TO COVERED METAL CONTAINER FOR RECOVERY/DISPOSAL OR REMOVE W/INERT ABSORB. USE ONLY NON-SPARK TOOLS.PREVENT CONTAM OF SEWERS,ETC

## Handling

Handling and Storage Precautions:DO NOT STORE ABOVE 95 DEG F. STORE LARGE QUANTITIES IN COMPLIANCE WITH OSHA 29CFR1910.106. CLOSE CONTAINER AFTER EACH USE. KEEP AWAY FROM CHILDREN.  
Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE SANDING DUST. WASH HANDS & FACE THOROUGHLY BEFORE EATING OR DRINKING. EMPTY CONTAINERS MUST NOT BE WASHED & RE-USED FOR ANY PURPOSE. CONTAINERS MUST BE GROUNDED & BONDED TO RECEIVING CONTAINER.

## Exposure Controls

Respiratory Protection:GEN EXPOS TO ORGANIC CHEM MAY NOT REQUIRE RSPRTR IF USED IN WELL VENTED AREA. RESTRICTED VENT:ORGANIC VAPOR RSPRTR. SPRAYING:MECH PREFILTER. CONFINED AREAS OR HIGH EXPOS:AIR SUPPLIED RSPRTR. TLV/PEL A RE EXCEEDED USE PROPERLY FITTED RSPRTR.  
Ventilation:GEN DILUTION/LOCAL EXHAUST VENT IN SUFFICIENT VOL/PATTERN TO MAINTAIN CONCENTRATE OF HAZARD SUBSTANCE BELOW LOWEST LIMIT  
Protective Gloves:SOLVENT IMPERMEABLE GLOVES.  
Eye Protection:SAFETY GLASSES, CHEMICAL SAFETY GOGGLES  
Other Protective Equipment:EYEWASH FACILITY, SAFETY SHOWER. AS REQUIRED TO PREVENT SKIN CONTACT. SEE OSHA STANDARDS FOR LEAD.  
Supplemental Safety and Health  
DO NOT WELD, BRAZE OR CUT ON EMPTY CONTAINER. NEVER USE PRESSURE TO EMPTY. DRUM IS NOT A PRESSURE VESSEL. THIS PRODUCT, IF DISCARDED DIRECTLY, WOULD BE CLASSIFIED A HAZARDOUS WASTE BASED ON ITS IGNITABILITY CHARACTERISTIC. THE PROPER RCRA CLASSIFICATION WOULD BE D001. SEE FILE FOR MORE INFORMATION.

## Chemical Properties

Boiling Pt:B.P. Text:156 TO 278F  
Vapor Density:> THAN AIR  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Percent Volatiles by Volume:61

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS OR ALKALINE MATERIALS. OXIDIZING MATERIALS.  
Stability Condition to Avoid:AVOID EXCESSIVE HEAT AND SOURCES OF IGNITION.  
Hazardous Decomposition Products:BURNING, INCLUDING HEATED BY WELD/CUTTING, WILL PRODUCE SMOKE, CARBON MONOXIDE/DIOXIDE, OXIDES OF LEAD CAN BE GENERATED\*  
Conditions to Avoid Polymerization:KEEP AWAY FROM HEAT, SPARKS & FLAME.  
\*MAY PRODUCE METAL OXIDES-OVEREXP MAY RESULT IN METAL FUMES.

## Disposal

Waste Disposal Methods:DISPOSE IN ACCORDANCE W/FEDERAL, STATE & LOCAL LAWS. INCINERATE ONLY IN EPA PERMITTED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS. OBSERVE PRECAUTIONS FOR DISPOSAL OF FLAMMABLE MATERIALS. CONTAM ABS ORB MAY BE DISPOSED IN HAZARDOUS WASTE

LANDFILL.

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