

ID 744310, EN ALKYD LUST QD YELLOW 33538

MSDS Number

BHXFM

National Stock Number

8010-01-122-1969

Product Name

ID 744310, EN ALKYD LUST QD YELLOW 33538

Manufacturer

PRATT AND LAMBERT INC INDUSTRIAL COATINGS DIV

Product Identification

Product ID:ID 744310, EN ALKYD LUST QD YELLOW 33538

MSDS Date:05/23/1990

FSC:8010

NIIN:01-122-1969

MSDS Number: BHXFM

Responsible Party

PRATT AND LAMBERT INC., INDUSTRIAL COATINGS DIV.

WICHITA , KS 67201

US

Emergency Phone: 316-733-1361

Info Phone: 316-733-1361

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: 5 - 10%

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: 10%

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

LEAD CHROMATE (SARA 313) (OSHA-CEIL .1000)

CAS: 7758-97-6

RTECS: GB2975000

Fraction By Weight: 15%

OSHA PEL.0500 MG/CU.M.

ACGIH TLV: .0500 MG/CU.M.

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight:

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

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

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. 4.19 LB/GAL LESS WATER & NPRS* 503 G/L LESS WATER

RTECS: 9999999VO

VOC. 10.79 LB/GAL SOLIDS 1295 G/L SOLIDS CALCULATED

RTECS: 9999999VO

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:DAMAGE TO LIVER, BLOOD FORMING,
NERVOUS, URINARY & REPRODUCTIVE SYSTEMS. TOLUENE CAUSES KIDNEY,
LUNG AND SPLEEN DAMAGE IN ANIMALS. SEE FILE FOR MORE INFORMATION.
Explanation of Carcinogenicity:CHROMIUM & CERTAIN CHROMIUM
COMPOUNDS-LISTED W/NTP AND LEAD CHROMATES-LISTED W/IARC
Effects of Overexposure:SWALLOWED: MAY CAUSE GATROINTESTINAL
IRRITATION, NAUSEA, VOMITING. ASPIRATION OF MATERIAL INTO
LUNGS-CAUSING CHEM PNEUMONITIS, CAN BE FATAL. INHALED: NOSE OR
THROAT IRRITANT. HIGH CONC-CENTRAL NERV SY S DEPRESS; HEADACHE,
DIZZ, NAUSEA & CONFUSION. EYES: EYE IRRITATION. SKIN: MAY CAUSE
DEFATTING & IRRITATION OF THE SKIN
Medical Cond Aggravated by Exposure:KIDNEY CONDITIONS MAY BE AGGRAVATED
BY EXPOSURE TO LEAD. REPORTS ASSOCIATE PROLONG/REPEATED OVEREXPOS
TO SOLVENT W/PERMANENT BRAIN & NERVOUS SYS DAM.INTENT MISUSE BY
CONC & INHALE MAY BE HARMFUL/FATAL

First Aid

First Aid:INGEST:DON'T INDUCE VOMIT. CALL POISON CONTROL CENTER,EMERG ROOM,DOCTOR IMMED. INHALE:REMOVE TO FRESH AIR IMMED. IF BREATH STOP, GIVE CPR. KEEP WARM/QUIET. GET MED ATTN IMMED. EYE:FLUSH W/LARGE AMTS O F WTR AT LEAST 15 MINS, LIFTING LIDS. GET MED ATTN. SKIN:IMMED FLUSH AREA W/LARGE AMT OF WTR WHILE REMOVING CONTAM CLOTHES, CONSULT DOC.TREATMENT SHOULD BE DIRECTED AT CONTROL OF SYMP/CLINIC CONDITION

Fire Fighting

Flash Point Method:SCC
Flash Point:> 5 F/>-15 C
Extinguishing Media:NFPA CLASS B FIRE EXTINGUISHERS FOR FLAMMABLE LIQUID FIRES. POLYMER FOAM PREFERRED FOR LARGE FIRES.
Fire Fighting Procedures:WEAR SCBA. WATER MAY BE INEFFECT, BUT USED TO COOL EXPOSED CONTAINERS TO PREVENT PRESS BUILD-UP/AUTO IGNITE/EXPLOSION FROM EXTREME HEAT. FOG NOZZLES PREFERABLE.
Unusual Fire/Explosion Hazard:EMEGENCY CONDITIONS, OVEREXP TO DECOMP PRODUCT MAY CAUSE HEALTH HAZARD. SYMP MAY NOT BE IMMED APPARENT. OBTAIN MED AID. DANGER! EXTREMELY FLAMMABLE! FLASHFIRE!

Accidental Release

Spill Release Procedures:WEAR RSPRTR & BODY PROTECTION. KEEP SPECTATORS AWAY. ELIM ALL IGNITE SOURCES. DIKE & CONTAIN W/INERT MATERIAL(E.G.SAND,EARTH). TRANSFER LIQ/USED ABSORB TO COVERED METAL CONTAINER FOR RECOVER/DISPOSAL/ REMOVE W/INERT ABSORB.USE ONLY NON-SPARK TOOLS. **
Neutralizing Agent:N/K.**AVOID CONTAM OF SEWER,STREAMS & GROUNDWATER W/SPIILLED MATERIAL/ABSORBENT.

Handling

Handling and Storage Precautions:DO NOT STORE ABOVE 95 DEG F. STORE LARGE QUANTITIES IN COMPLIANCE WITH OSHA 29CFR1910.106.
Other Precautions:DON'T TAKE INTERNALLY. CLOSE CONTAINER AFTER USE. KEEP AWAY FROM CHILDREN. EMPTY CONTAINER MUST NOT BE WASHED & RE-USED FOR ANY PURPOSE. DO NOT WELD, BRAZE OR CUT ON EMPTY CONTAINER. GROUND AND BOND C ONTAINERS TO RECEIVING CONTAINERS.

Exposure Controls

Respiratory Protection:REFER TO OSHA STAND. DEPENDS ON DURATION & LEVEL OF EXPOS & COND OF USE. GEN EXPOS MAY NOT REQUIRE RESPIRATOR. RESTRICTED:NIOSH APPROVED ORGANIC VAPOR RESPIRATOR. SPRAY:MECH PREFILTER. CONFINED OR HIG H EXPOS: NIOSH/MSHA AIR SUPPLIED RSPRTR. Ventilation:GEN DILUTION/LOCAL EXHAUST VENT IN VOL/PATTERN TO MAINTAIN CONCENT HAZARD BELOW LEL STATED. REFER TO OSHA 29CFR1910.134.
Protective Gloves:REPEAT/PROLONG CONTACT IMPERMEABLE GLOVE
Eye Protection:ANSI Z87.1 SAFETY GLASSES, CHEM GOGGLES
Other Protective Equipment:EYEWASH FACILITY, SAFETY SHOWER. AS REQUIRED TO PREVENT SKIN CONTACT. SEE OSHA STANDARD FOR LEAD. ***
Work Hygienic Practices:WASH HANDS AND FACE THOROUGHLY BEFORE EATING OR DRINKING. DO NOT BREATHE SANDING DUST.
Supplemental Safety and Health
NEVER USE PRESSURE TO EMPTY. DRUM IS NOT A PRESSURE VESSEL. *** OSHA LEAD STANDARD 29CFR1910.1025.

Chemical Properties

Boiling Pt:B.P. Text:>156F,>69C
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:BURN, HEAT, WELD WILL PRODUCE SMOKE, CARBON MONOXIDE/DIOXIDE, OXIDES OF LEAD & CHROME METAL

OXIDES-"METAL FUME FEVER".

Conditions to Avoid Polymerization:KEEP AWAY FROM HEAT, SPARK & FLAME.

*SYMPTOMS:FLU-LIKE ILL W/FEVER, CHILL & COUGH. AIR PURIFY/SUPPLIED
RSPRTR MAY NEED

Disposal

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH FEDERAL, STATE &
LOCAL LAWS. INCINERATE ONLY IN EPA PERMITTED FACILITY. DO NOT
INCINERATE CLOSED CONTAINERS. OBSERVE PRECAUTIONS OF FLAMMABLE
MATERIAL. CONTAMINATED ABSORBANT MAY BE DISPOSED IN HAZARDOUS
WASTE LANDFILL.

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