

## **ENAMEL, ALKYD, GLOSS, WHITE 17875, 742762**

### **MSDS Number**

BHDSR

### **National Stock Number**

8010-00-664-7653

### **Product Name**

ENAMEL, ALKYD, GLOSS, WHITE 17875, 742762

### **Manufacturer**

PRATT AND LAMBERT INC

### **Product Identification**

Product ID:ENAMEL, ALKYD, GLOSS, WHITE 17875, 742762

MSDS Date:05/03/1985

FSC:8010

NIIN:00-664-7653

MSDS Number: BHDSR

### **Responsible Party**

PRATT & LAMBERT, INC.

630 EAST 13TH

ANDOVER , KS 67002

US

Emergency Phone: 316-733-1361

Info Phone: 316-733-1361

Cage: FO127

### **Contractor**

PRATT AND LAMBERT INC

22

CLEVELAND, OH 44101-1027

US

216-566-2902

Cage: 61196

### **Ingredients**

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 25%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: < 5%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293  
EPA Report Quantity: 1000 LBS  
DOT Report Quantity: 1000 LBS

NAPHTA (PETROLEUM SPIRITS OR BENZIN)

CAS: 8030-30-6  
RTECS: DE3030000  
Fraction By Weight: 10%  
OSHA PEL100 PPM

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0  
RTECS: NT8050000  
Fraction By Weight: 5%  
OSHA PEL400 PPM/500 STEL  
ACGIH TLV: 400 PPM/500STEL;9192

ISOBUTYL ACETATE

CAS: 110-19-0  
RTECS: AI2025000  
Fraction By Weight: 10%  
OSHA PEL150 PPM 700 MG/CU.M  
ACGIH TLV: 150 PPM 700 MG/CU.M.  
EPA Report Quantity: 5000 LBS  
DOT Report Quantity: 5000 LBS

N-BUTYL ALCOHOL (SARA III)

CAS: 71-36-3  
RTECS: EO1400000  
Fraction By Weight: 5%  
OSHA PEL100 PPM  
ACGIH TLV: S, C 50 PPM; 9293  
EPA Report Quantity: 5000 LBS  
DOT Report Quantity: 5000 LBS

FORMALDEHYDE (SARA III)

CAS: 50-00-0  
RTECS: LP8925000  
Fraction By Weight: < 1%  
OSHA PELSEE 1910.1048  
ACGIH TLV: C 0.3 PPM; A2; 9293  
EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: < 5%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ALIPHATIC HYDROCARBONS

CAS: 64742-89-8

Fraction By Weight: < 5%

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SWALLOWING GASTROINTESTINAL IRRI, NAUSEA, VOMITING. ASPIRTION OF MATERIAL INTO LUNG CAUSE CHEMICAL PNEUMONITITS CAN BE FATAL. INHALATION PERMISSIBLE CEILING/PEAK EXPOSURE LIMITS FOR TOLUENE ARE 300 P PM & 500 PPM RESP. IRRI OF RESPIRATORY SYSTEM, PULMONARY EDEMA MAY BE DELAY EYE: IRRI. SKIN: LIQ MAY ABSORB DEFAT IRRI

Explanation of Carcinogenicity:TITANIUM DIOXIDE IS NOT LISTED BY NTP, IARC, OSHA, OR ACGIH.DRY TITANIUM DIOXIDE W/RATS BENIGN/MALIG LUNG TUMOR

Effects of Overexposure:XYLENE MAY CAUSE INJURY TO LIVER, KIDNEY, BLOOD. PROLONGED/REPEATED EXPOSURE TO SOLVENTS PEMANENT BRAIN/NERVOUS SYSTEM DAMAGE. MAY BE HARMFUL OR FATAL. TOLUENE HAS BEEN FOUND TO CAUSE KIDNEY, LUNG, SP LEEN DAMAGE IN LAB ANIMALS. FORMALDEHYDEPOTENTIAL CARCINOGEN. TO HUMANS, IRRI TO EYES, NOSE & THROAT.

## First Aid

First Aid:SWALLOW: INDUCE VOMIT. CALL POISON CONTROL CENTER, HOSPITAL, PHYSICIAN IMMD. INHALATION: REMOVE TO FRESH AIR IMMD. BREATHING HAS STOPPED GIVE CPR. KEEP WARM & QUIET. GET MED ATTN. IMMD. EYE: FLUSH W/L ARGE AMT OF WTR, LIFTING LIDS OCCASIONALLY, 15 MIN. GET MED. ATTN. AND SKIN: REMOVE CONTAMINATED CLOTHING. WASH AFFECTEDAREA W/SOAP & WTR. SEEK MED. ATTN. IRRI PERSISTS. PHYSICIAN TREAT DIRECT SYMPTOM

## Fire Fighting

Flash Point Method:TCC

Flash Point:44 F 6.67 C

Extinguishing Media:NFPA CL B EXTINGUISHERS, CARBON DIOXIDE, ALL PURPOSE DRY CHEMICAL/ALCOHOL FOAM, FOR FLAM LIQUID. POLYMER FOAM PREFERRED

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS. WTR MAY BE INEFFECTIVE, MAY COOL EXPOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP/AUTO-IGNITION/EXPLOSION. FOG NOZZLE

Unusual Fire/Explosion Hazard:OVEREXPOSURE TO DECOMPOSTION PRODUCT MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOTBE IMMEDIATELY APPARENT. SEEK MED. ATTN. WARNING! FLAMMABLE.

## Accidental Release

Spill Release Procedures:KEEP SPECTATORS AWAY. ELIMINATE ALL IGNITION SOURCES. DIKE/CONTAIN W/INERT MATERIAL, SAND, EARTH. TRANS LIQ TO

COVERED METAL CONTAIN. USE ONLY NON-SPARKING TOOLS. ABSORBENT DIKING  
MATER IN COVERE METAL CONTAIN PREVENT CONTAM OF  
SEWER,STREAM,GOUNDWATER

## Handling

Handling and Storage Precautions:DO NOT STORE >95 F. STORE LARGE  
QUANTITIES IN COMPLIANCE WITH OSHA 29CFR1910.106. DO NOT TAKE  
INTERNALLY. CLOSE CONTAINER AFTER EACH USE  
Other Precautions:EMPTY CONTAINERS MUST NOT BE WASHED AND RE-USED FOR  
ANY PURPOSE, CONTAINERS SHOULD BE GROUNDED & BONDED TO THE  
RECEIVING CONTAINER. DO NO WELD, BRAZE OR CUT ON EMPTY CONTAINER.

## Exposure Controls

Respiratory Protection:DEPENDS UPON MAY FACTORS. GENERAL: ORGANIC  
CHEMICALS SUCH AS THOSE CONTAINED IN MAY NOT REQUIRE RESPIRATORY  
PROTECTION IF WELL VENT AREA. RESTRICTED: NIOSH APPROVED CHEMICAL  
CARTRIDGE RESPIRATOR MAY B E REQUIRED/MSHA APPROVED AIR SUP-RESPIRA  
Ventilation:GENERAL DILUTION/LOCAL EXHAUST VENT IS SUFF VOL/PATTERN TO  
MAINTAIN CONCENTRATION OF HAZARD LOWEST EXPOSURE LIMIT STATED  
Protective Gloves:SOLVENT IMPERMEABLE FOR PROLONGED USE  
Eye Protection:WEAR SAFETY SPECTACLES  
Other Protective Equipment:NOT LIKELY TO BE NEEDED  
Work Hygienic Practices:GOOD GENERAL HYGIENE PRACTICES  
Supplemental Safety and Health  
DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH USE. EMPTY  
CONTAINERS MUST NOT BE WASHED AND RE-USED FOR ANY PURPOSE.  
CONTAINERS SHOULD BE GROUNDED AND BONDED TO THE RECEIVING  
CONTAINER. DO NOT WEL D, BRAZE OR CUT ON EMPTY CONTAINER

## Chemical Properties

Boiling Pt:B.P. Text:223-290 F  
Vapor Density:> AIR  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Percent Volatiles by Volume:57

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS OR ALKALINE MATERIALS  
Stability Condition to Avoid:NORMALLY STABLE  
Hazardous Decomposition Products:BURNING, INCLUDING WHEN HEATED BY  
WELD/CUTTING, WILL PRODUCESMOKE, CARBON MONOXIDE & CARBON DIOXIDE.  
Conditions to Avoid Polymerization:KEEP AWAY FROM HEAT SPARKS AND FLAME

## Disposal

Waste Disposal Methods:ACCORDANCW W/FED, STATE & LOCAL LAWS. INCINERATE  
ONLY IN EPA PERMIT FACILITY. O NOT INCIN CLOSE CONTAIN. USE  
PRECAUSTIONS OF FLAMMABLE MATER. CONTAM ABSORBENT MAY BE DISPOSED  
IN IN A HAAROUS WASTE LANFILL. IGNITABLE CHARACTERISTIC

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