

T-PD THINNER(SOLVENT BLEND)

MSDS Number

BBCQW

National Stock Number

6850-00D000419

Product Name

T-PD THINNER(SOLVENT BLEND)

Manufacturer

PDI INC

Product Identification

Product ID:T-PD THINNER(SOLVENT BLEND)

MSDS Date:01/01/1985

FSC:6850

NIIN:00D000419

MSDS Number: BBCQW

Responsible Party

PDI,INC

Emergency Phone: 612-633-9633

Cage: DO976

Contractor

PDI,INC

BLAINE, MN 55434

US

612-785-2156

Cage: DO976

Ingredients

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 25.0%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS: 71-55-6

RTECS: KJ2975000

Fraction By Weight: 65.0%

OSHA PEL350 PPM/450 STEL

ACGIH TLV: 350 PPM/450STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYLENE CHLORIDE (SARA III)

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight: 10.0%

OSHA PEL500 PPM/C,1000; Z2

ACGIH TLV: 50 PPM, A2; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

Effects of Overexposure: ANESTHESIA, HEADACHE, NAUSEA, DIZZINESS, MODERATE IRRITANT TO SKIN EYES, COMA, UNCONSCIOUSNESS.

First Aid

First Aid: IF UNCONSCIOUS OR SWALLOWED, CALL DR. IMMEDIATELY. IF BREATHING STOPPED, GIVE ARTIFICIAL RESPIRATION. ADMINISTER O₂ IF AVAILABLE. IF UNCONSCIOUS, DO NOT INDUCE VOMITING. IF CONSCIOUS, INDUCE VOMITING. IF SWALLOWED, SALT WATER. DO NOT ADMINISTER ADRENALINE.

Fire Fighting

Flash Point: >200F TOC

Lower Limits: 2.5

Upper Limits: 10.0

Extinguishing Media: CO₂, DRY CHEMICAL OR FOAM.

Fire Fighting Procedures: SELF CONTAINED RESPIRATORY PROTECTION

Unusual Fire/Explosion Hazard: VAPOR FORMS EXPLOSIVE MIXTURE WITH AIR BETWEEN UPPER & LOWER EXPLOSIVE LIMITS.

Accidental Release

Spill Release Procedures: WIPE OR MOP UP SPILLS IMMEDIATELY. RAGS OR MOPS USED FOR CLEANUP SHOULD BE PLACED IN CLOSED CONTAINERS OR A SAFE PLACE OUTDOORS UNTIL DRIED. ADEQUATE PERSONAL PROTECTION SHOULD BE PROVIDED FOR EMPLOYEES CLEANING UP SPILLS.

Handling

Handling and Storage Precautions: CAUTION; KEEP AWAY FROM ARCING, OPEN FLAME & HIGH HEAT SOURCES. PROVIDE ADEQUATE VENTILATION, AVOID LEAVING CONTAINER OPENED WHEN NOT IN USE, SEAL TIGHTLY.

Other Precautions: STORE BELOW 120F.

Exposure Controls

Respiratory Protection: POSSIBLE PRESSURE HOSE MASKS, AIR LINE MASKS & INDUSTRIAL CANISTER MS

Ventilation: LOCAL EXHAUST IS RECOMMENDED.

Eye Protection: SAFETY GOGGLES.

Supplemental Safety and Health

INCOMPATIBILITY: (CONTD): DO NOT STORE IN ZINC (GALVENIZED STEEL) OR ALUMINUM CONTAINERS.

Chemical Properties

HCC: T4

Boiling Pt: B.P. Text: 160-170F

Vapor Pres: 100

Vapor Density: 3.9

Spec Gravity: 1.2

Evaporation Rate & Reference: 4.5-5, BUTYL ACET.

Solubility in Water: NEGLIGIBLE

Appearance and Odor: THIN CLEAR LIQUID, CHLOROFORM LIKE ODOR.

Percent Volatiles by Volume: 100.

Stability

Stability Indicator/Materials to Avoid: YES

STRONG ALKALIES, SUCH AS SODIUM HYDROXIDE & ALKALI METALS.

Hazardous Decomposition Products: HCL & OTHER TOXIC PRODUCTS IN SMALL QUANTITIES. 1

Disposal

Waste Disposal Methods: CONSULT LOCAL AUTHORITIES FOR PROPER DISPOSAL PROCEDURES OF LIQUID.

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