

T-PD THINNER (SOLVENT BLEND)

MSDS Number

BBCQT

National Stock Number

6850-00D000417

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:00D000417

MSDS Number: BBCQT

Responsible Party

PDI,INC

3760 FLOWEFIELD RD

BLAINE , MN 55434

US

Cage: DO976

Contractor

PDI,INC

BLAINE, MN 55434

US

612-785-2156

Cage: DO976

Ingredients

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

CAS: 71-55-6

RTECS: KJ2975000

Fraction By Weight: 75.0%

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

NAPHTHA (PETROLEUM SPIRITS OR BENZIN)

CAS: 8030-30-6

RTECS: SE7555000

Fraction By Weight: 15.0%

OSHA PEL100 PPM

Hazards

Effects of

Overexposure: ANESTHESIA, HEADACHE, NAUSEA, DIZZINESS, ETC; MODERATE IRRITANT TO SKIN, EYES, COMA, UNCONSCIOUSNESS.

First Aid

First Aid: IF UNCONSCIOUS OR SWALLOWED, CALL DR. IMMEDIATELY. IF BREATHING STOPPED, GIVE CPR/OXYGEN IF AVAILABLE. IF UNCONSCIOUS, INDUCE VOMITING IF SWALLOWED, SALT WATER. DO NOT ADMINISTER ADRENALINE

Fire Fighting

Flash Point: >120F

Lower Limits: 9-10

Upper Limits: 2.5

Extinguishing Media: CO₂, DRY CHEMICAL OR FOAM

Fire Fighting Procedures: SELF CONTAINED RESPIRATORY PROTECTION BE PROVIDED FIREMEN.

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

Accidental Release

Spill Release Procedures: WIPE OR MOP UP WITH 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: POSITIVE PRESSURE HOSE MASKS, AIR LINE MASKS & INDUST. CANISTER G. MASKS

Ventilation: LOCAL EXHAUST

Eye Protection: SAFETY GOGGLES.

Supplemental Safety and Health

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

Chemical Properties

HCC: T4

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

Vapor Pres: 95

Vapor Density: 3.9

Spec Gravity: 1.2

Evaporation Rate & Reference: 4.5-5.0, BUTYL ACET

Solubility in Water: NEGLIGIBLE

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

Percent Volatiles by Volume: 100

Stability

Stability Indicator/Materials to Avoid: YES
STRONG ALKALIES SUCH AS SODIUM HYDROXIDE & ALKALI METALS (SUSPENDED)
Hazardous Decomposition Products: HCL & OTHER TOXIC PRODUCTS IN SMALL
QUANTITIES

Disposal

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

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