

TECSOL 1 SOLVENT ANHYDROUS

MSDS Number

BHCGF

National Stock Number

6810-00-782-2686

Product Name

TECSOL 1 SOLVENT ANHYDROUS

Manufacturer

CSD INC

Product Identification

Product ID:TECSOL 1 SOLVENT ANHYDROUS

MSDS Date:07/01/1988

FSC:6810

NIIN:00-782-2686

MSDS Number: BHCGF

Responsible Party

CSD, INC.

5 HACKBERRY

CONROE , TX 77305

US

Cage: KO005

Contractor

CSD, INC.

687

CONROE, TX 77305

US

409-756-1065

Cage: KO005

Ingredients

ETHYL ALCOHOL (ETHANOL)

CAS: 64-17-5

RTECS: KQ6300000

Fraction By Weight: 89%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM; 9192

ETHYL ACETATE (SARA III)

CAS: 141-78-6

RTECS: AH5425000

Fraction By Weight: 5%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

METHYL ALCOHOL (METHANOL) (SARA III)

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight: 4%

OSHA PELS,200PPM/250STEL

ACGIH TLV: S,200PPM/250STEL; 93

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

N-HEPTANE

CAS: 142-82-5

RTECS: MI7700000

Fraction By Weight: 1%

OSHA PEL500 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9293

METHYL ISOBUTYL KETONE (SARA III)

CAS: 108-10-1

RTECS: SA9275000

Fraction By Weight: 1%

OSHA PEL100 PPM/75 STEL

ACGIH TLV: 50 PPM/75 STEL; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Effects of Overexposure:EYE: LIQUID AND VAPOR CAN CAUSE IRRITATION.

SKIN: LOW HAZARD FOR USUAL INDUSTRIAL HANDLING INHALATION: MAY CAUSE UPPER RESPIRATORY TRACT IRRITATION AND NARCOSIS.

First Aid

First Aid:EYE: FLUSH W/LARGE QUANTITIES OF WATER FOR 15 MINS. GET MEDICAL ATTENTION. SKIN: WASH THOROUGHLY WITH WATER. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT GIVE OXYGEN. GET MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:SCC

Flash Point:>102F/39C

Autoignition Temp:Autoignition Temp Text:>404C

Extinguishing Media:NFPA CLASS B FIRE EXTINGUISHERS(CARBON DIOXIDE,ALL PURPOSE DRY CHEM OR ALCOHOL FOAM).USE POLYMER FOAM FOR LG FIRES.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS. WATER MAY BE INEFFECTIVE,BUT MAY BE USED TO COOL EXPOSED CONTAINERS. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS AND FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

Accidental Release

Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION. USE WATER SPRAY TO DISPERSE VAPORS AND TO DILUTE TO A NONFLAMMABLE MIXTURE. PREVENT RUNOFF FROM ENTERING DRAINS, SEWERS/STREAMS. COLLECT W/ABSORBANT FOR SMALL SPILLS.

Handling

Handling and Storage Precautions: KEEP AWAY FROM HEAT, SPARKS, & OPEN FLAME. KEEP CONTAINERS CLOSED. VAPORS ARE HEAVIER THAN AIR & WILL TRAVEL ALONG GROUND.

Other Precautions: EMPTY CONTAINER HAS A RESIDUE SO DO NOT CUT, DRILL, OR WELD ON OR NEAR THEM.

Exposure Controls

Respiratory Protection: NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPOR IN AREAS ABOVE THE TLV LIMITS.

Ventilation: MECHANICAL VENTILATION OR LOCAL EXHAUST

Protective Gloves: NEOPRENE

Eye Protection: GOGGLES

Other Protective Equipment: EYE WASH

Supplemental Safety and Health

NK

Chemical Properties

HCC: F5

Boiling Pt: B.P. Text: 280F-388F

Vapor Density: >AIR

Evaporation Rate & Reference: SLOWER THAN ETHER

Percent Volatiles by Volume: 62

Stability

Stability Indicator/Materials to Avoid: YES

STRONG ACIDS OR ALKALINE MATERIALS

Stability Condition to Avoid: EXCESSIVE HEAT AND SOURCES OF IGNITION

Hazardous Decomposition Products: SMOKE, CARBON MONOXIDE AND CARBON DIOXIDE.

Conditions to Avoid Polymerization: HEAT SPARKS AND FLAME

Disposal

Waste Disposal Methods: MIX W/COMPATIBLE LESS FLAMMABLE CHEMICAL & INCINERATE; OBSERVE ALL FEDERAL, STATE, AND LOCAL LAWS.

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