

CSD, INC. -- TECSOL 1 SOLVENT ANHYDROUS -- 6810-00-782-2686

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===== Product Identification =====

Product ID:TECSOL 1 SOLVENT ANHYDROUS

MSDS Date:07/01/1988

FSC:6810

NIIN:00-782-2686

MSDS Number: BHCGF

=== Responsible Party ===

Company Name:CSD, INC.

Address:5 HACKBERRY

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

CAGE:KO005

=== Contractor Identification ===

Company Name:CHEMICAL SPECIALISTS AN
D DEVELOPMENT INC

Address:2210 HACKBERRY LN

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:409-756-1065

CAGE:4N760

Company Name:CSD, INC.

Address:5 HACKBURY ST

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:409-756-1065

CAGE:KO005

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===== Composition/Information on Ingredients =====

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 89%

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

Ingred Name:ETHYL ACETATE (SARA III)

CAS:141-78-6

RTECS #:AH5425000
Fraction by Wt: 5%
OSHA PEL:400 PPM
ACGIH TLV:400 PPM; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)
CAS:67-56-1
RTECS #:PC1400000
Fraction by Wt: 4%
OSHA PEL:S,200PPM/250STEL
ACGIH TLV:S,200PPM/250STEL; 93
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:N-HEPTANE
CAS:142-82-5
RTECS #:MI7700000
Fraction by Wt: 1%
OSHA PEL:500 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9293

Ingred Name:METHYL ISOBUTYL KETONE (SARA III)
CA
S:108-10-1
RTECS #:SA9275000
Fraction by Wt: 1%
OSHA PEL:100 PPM/75 STEL
ACGIH TLV:50 PPM/75 STEL; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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===== Hazards Identification =====

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.

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===== First A

id Measures =====

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

===== Fire Fighting Measures =====

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 Measures =====

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

===== Handling and Storage =====

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS, & OPEN FLAME. KEEP CON-TAINERS CLSD. VAPORS ARE > AIR & WILL TRAVEL ALONGGROUND.

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

===== Exposure Controls/Personal Protection =====

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

Ventilation:MECHANICAL VENTILATION OR LOCAL EXHAUST

Protective Gloves:NEOPREME

Eye Protection:GOGGLES

Other Protective Equipment:EYE WASH

Supplemental Safety and Health

NK

===== Physical/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 and Reactivity Data =====

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 Considerations =====

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

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