

CSD, INC. -- CSD T-81772B TYPE 3 -- 8010-01-165-6760

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

Product ID:CSD T-81772B TYPE 3

MSDS Date:03/04/1987

FSC:8010

NIIN:01-165-6760

MSDS Number: BNNJC

=== Responsible Party ===

Company Name:CSD, INC.

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Emergency Phone Num:606-324-1133

CAGE:KO005

=== Contractor Identification ===

Company Name:CSD, INC

Box:687

City:CO

NROE

State:TX

ZIP:77305

Country:US

Phone:800-424-9300

CAGE:0LWP6

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:METHYL ETHYL KETONE

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 10-30%

Other REC Limits:NIOSH 200PPM/8HR TWA

OSHA PEL:200 PPM

ACGIH TLV:300 PPM/300 STEL

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ACETATE

CAS

:141-78-6  
RTECS #:AH5425000  
Fraction by Wt: 10-30%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:400 PPM  
ACGIH TLV:400 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE  
CAS:108-65-6  
RTECS #:AI8925000  
Fraction by Wt: 10-30%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:NONE ESTABLISHED  
ACGIH TLV:NONE ESTABLISHED

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 10-30%  
Other REC Limits:NIOSH RECOMMENDS A\*  
OSHA PEL:200 PPM/150 S  
TEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:\*LIMIT OF 100 PPM-8 HR TWA, 200 PPM 10 MIN CEILING.  
RTECS #:9999999ZZ  
Other REC Limits:NONE SPECIFIED

Ingred Name:XYLENE  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 1-10%  
Other REC Limits:TECH GRADE XYLENE\*  
OSHA PEL:100 PPM  
ACGIH TLV:100 PPM/15 PPM STEL  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:\*CONTAINS 18-20%. ETHYL BENZENE HAS A PEL OF 100PPM & A TLV  
OF 100PPM(125PPM STEL). NIOSH RECOMMENDS

A LIMIT OF 100PPM\*\*  
RTECS #:9999999ZZ  
Other REC Limits:NONE SPECIFIED

Ingred Name:\*\*8 HR TWA, 200PPM 10 MIN CEILING.  
RTECS #:9999999ZZ  
Other REC Limits:NONE SPECIFIED

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Effects of Overexposure:EYE: MOD IRRITATION, REDNESS, TEARING. SKIN:  
SLIGHT IRRITATION. INHAL: EXCESSIVE INHALATION OF VAPORS CAN CAUSE  
NASAL AND RESPIRATORY WEAKNESS, FATIGUE, NAUSEA, HEADACHE AN  
D  
POSSIBLE UNCONSCIOUSNESS. INGEST: CAN CAUSE GASTROINTESTINAL  
IRRITATION, NAUSEA, VOMITING, AND DIARRHEA.

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First Aid Measures  
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First Aid:SKIN: THOROUGHLY WASH EXPO AREA W/SOAP & WTR. RMV CONTAM  
CLOTH. LAUNDRER CONTAM CLOTH BEFORE RE-USE. EYES: FLUSH W/LG AMOUNTS  
OF WTR, LIFTING UPR/LWR LIDS OCCAS, GET MED AID. INGEST: DO NOT  
INDUCE VOMI TING, KEEP VICTIM WARM/QUIET, GET MED AID. ASPIR INTO  
LUNGS CAN CAUSE CHEM PNEUMONITIS  
(FATAL). INHAL: REMV TO FRESH AIR.  
IF BREATH DIFFICULT, ADMIN OXYGEN. IF BREATH STOP, GIVE ART RESP.  
GET MED AID.

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Fire Fighting Measures  
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Flash Point Method:TCC  
Flash Point:20.0F,-6.7C  
Lower Limits:1.0  
Extinguishing Media:REGULAR FOAM OR WATER FOG OR CARBON DIOXIDE OR DRY  
CHEMICAL.  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS WITH A  
FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE WHEN  
FIGHTING FIR  
ES.  
Unusual Fire/Explosion Hazard:NEVER USE WELD/CUTT TORCH ON/OR NEAR DRUM  
(EVEN EMPTY) AS PROD (EVEN RESIDUE) CAN IGNIT EXPLO. ALL 5 GAL  
PAILS/LG METAL CNTNR INCLUD TANK CARS/TRUCKS SHOULD BE\*

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Accidental Release Measures  
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Spill Release Procedures:SMALL: ABSORB LIQ ON PAPER/VERMICULITE/FLOOR  
ABSORB/OTHER ABSORB MAT'L. LG: ELIM ALL IGNIT SOURCES  
(FLARES/FLAMES INCLUD PILOT LIGHTS/ELEC SPARK). EVAC UNPROTECT  
PERSONS. STOP SPILL AT SOURC

E, DIKE TO PREVENT SPREADING. PUMP LIQ  
TO SALVAGETANK.\*\*

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Handling and Storage  
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Handling and Storage Precautions:N/K

\*\*PROPER AUTHORITIES AS REQUIRED, THAT A SPILL  
HAS OCCURED.

Other Precautions:CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN  
EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR,  
LIQUID, AND/OR SOLID).

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Exposure Controls/Personal Protection  
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Respiratory Protection:

IF WORKPLACE EXPO LIMIT OF PROD/ANY COMPONENT IS

EXCEEDED, A NIOSH/MSHA AIR SUPPLIED RESP IS ADVISED. OSHA REG ALSO  
PERMIT OTHER NIOSH/MSHA RESP UNDER SPECIFIED CONDITIONS.

ENGINEER/ADMIN CONTROLS SHOULD BE IMPLEMENTED TO REDUCE EXPOSURE.

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL  
EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV'S.

Protective Gloves:NITRILE RUBBER.

Eye Protection:CHEM SPLASH GOGGLES, SAFETY GLASSES.

Other Protective Equipment:WEAR IMPROPERVIOUS CLOTHING AND BOOTS.

Supplemental Safety and Health

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Physical/Chemical Properties  
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Boiling Pt:B.P. Text:SEE INGREDIENT

Vapor Pressure:SEE INGREDIENT

Vapor Density:> THAN AIR

Spec Gravity:< THAN WATER

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:100

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

N/K \*ALONG THE GROUND OR MAY BE MOVED BY VENTILATION & IGNITED BY

PILOT LIGHTS, OTHER FLAMES, SPARKS, HEATERS, SMOKING,  
Stability Condition to Avoid:STRONG OXIDIZING AGENTS.

\*GROUNDED/BONDED WHEN MATERIAL IS TRANSFERRED. VAPORS ARE HEAVIER  
THAN AIR AND MAY TRAVEL\*

Hazardous Decomposition Products:N/K \*ELECTRIC MOTORS STATIC  
DISCHARGE, OR OTHER IGNITION SOURCES AT LOCATIONS DISTANT FROM  
MATERIAL HANDLING POINT.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORD W/ALL LOCAL, S  
TATE &

FEDERAL REG. \*\*REMAIN LIQ MAY BE TAKEN UP ON SAND/CLAY/EARTH/FLOOR  
ABSORB OR OTHER ABSORB MAT'L & SHOVELED INTO CNTNRS. PREVENT  
RUN-OFF TO SEWERS/STREAMS/OTHER BODIES OF WATER. IF RUN-OFF  
OCCURS, NOTIFY\*\*

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