

CSD INC. -- CLEANING COMPOUND, SOLVENT -- 6850-00-209-7947

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Product Identification  
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Product ID:CLEANING COMPOUND, SOLVENT

MSDS Date:01/15/1991

FSC:6850

NIIN:00-209-7947

MSDS Number: BNKPL

=== Responsible Party ===

Company Name:CSD INC.

Address:#5 HACKBURY LANE

City:CUT & SHOOT

State:TX

ZIP:77303

Country:US

Info Phone Num:409-756-1065

Emergency Phone Num:800-424-9300(CHEMTREC)

Preparer's

Name:DAVID SHIPP

CAGE:JO933

=== Contractor Identification ===

Company Name:CSD INC.

Address:5 HACKBERRY LANE

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:409-756-1065

CAGE:JO933

Company Name:CSD INC. (PRE 1985 NAME: MATHEWS, INC)

Address:420 SEABOARD DRIVE

Box:City:MATTHEWS

State:NC

ZIP:28105-5073

Country:US

Phone:704-821-9822

CAGE:5W216

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Composition/Information on Ingredients  
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Ingred Name:METHYLENE CHLORIDE (SARA III) \*\*PPM, 15

MIN C

CAS:75-09-

2  
RTECS #:PA8050000  
Fraction by Wt: 25%  
Other REC Limits:\*75PPM/8HR TWA/500\*\*  
OSHA PEL:500 PPM/1000 PPM C  
ACGIH TLV:100 PPM/2000PPM-5MIN  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:ALIPHATIC PETROLEUM DISTILLATES #15 MIN.  
CAS:8052-41-3  
RTECS #:WJ8925000  
Fraction by Wt: 70%  
Other REC Limits:\*350MG/M3/1000MG/M3#  
OSHA PEL:500 PPM  
ACGIH TLV:100 PPM; 9293

Ingred Name:PERCHLOROETHYLENE (SARA III) \*8 HR TWA  
CAS:127-18-4  
RTECS #:KX3850000  
Fraction by Wt: 5%  
Other REC Limits:300  
PPM/5 MIN/50PPM\*  
OSHA PEL:100 PPM  
ACGIH TLV:25PPM/100,A3 STEL;94  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:EYE: SEVERE  
IRRIT/REDNESS/TEARING/BLURRED VISION. SKIN: MOD  
IRRIT/DEFATTING/DERMATITIS. INHAL: EXCESS INHAL OF VAPORS CAN CAUSE  
NASAL & RESP  
IRRIT/DIZZINESS/WEAK  
NESS/FATIGUE/NAUSEA/HEADACHE/POSSIBLE U  
NSCIOUSNESS/ASPHYXIATION. INGEST: GASTROINTESTINAL  
IRRIT/NAUSEA/VOMITING/DIARRHEA. ASPIR OF MAT'L INTO LUNGS CAN  
CAUSE\*\*  
Explanation of Carcinogenicity:METHYLENE CHLORIDE PRODUCED TUMORS IN  
RATS BUT NOT IN HUMANS. PERCHLOROETHYLENE CAUSES LIVER CANCER.  
Effects of Overexposure:CARDIOVASCULAR STRESS. BENIGN TUMORS/CANCER HAS  
SHOWN UP IN RATS BUT NOT IN HAMPSTERS. LIVER ABNORMALITIES, KIDNEY  
DAMAGE, LUNG DAMAGE AND BRAIN DAMAGE IN HUMANS

NS.

\*\*CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

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First Aid Measures  
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First Aid:EXTERNAL: WASH W/SOAP & WTR. RMV CONTAM CLOTHING & LAUNDRER BEFORE RE-USE. EYE: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER/LOWER LIDS OCCASIONALLY. GET MED AID. INGEST: DO NOT INDUCE VOMITING. KEEP WARM/QUIET. GET PROMPT MED AID. INHAL: REMOVE TO FRESH AIR. IF BREATH DIFFICULT, ADMIN OXYGEN. IF BREATH STOPPED, GIVE ARTIFICIAL RESP.  
KEEP WARM/QUIET. GET IMMEDIATE MED AID. DO NOT GIVE STIMULANTS.\*\*

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Fire Fighting Measures  
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Lower Limits:1.0

Extinguishing Media:REGULAR FOAM OR CARBON DIOXIDE OR DRY CHEMICAL. CORROSIVE.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN THE PRESSURE-DEMAND MODE OR OTHER POSITIVE PRESSURE MODE WHEN LIGHTING FIRES.

Unusual Fire/Explosion Hazard:NEVER USE WELDING/CUTTING TORCH ON OR

NEAR DRUM (EVEN EMPTY). PROD (EVEN RESIDUE) CAN IGNITE EXPLO. VAPORS HEAVIER THAN AIR, MAY TRAVEL ALONG GROUND/BY VENT &\*\*

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Accidental Release Measures  
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Spill Release Procedures:SMALL: ABSORB LIQUID ON PAPER/VERMICULITE/FLOOR ABSORB/OTHER ABSORB MAT'L. LG: ELIM ALL IGNITE SOURCES (FLARE/FLAME INCLUDE PILOT LIGHT/ELECTRIC SPARK/ETC). EVAC AREA OF ALL UNPROTECTED PERSONS UNTIL CLEANUP COMPLETED. STOP SPILL AT SOURCE, DIKE AREA OF\*

Neutralizing Agent:

N/K \*\*EPINEPHRINE OR EPHEDRINE MAY ADVERSELY AFFECT THE HEART W/FATAL RESULTS.

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Handling and Storage  
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Handling and Storage Precautions:CONTAINERS OF THIS MATERIAL....SEE SPECIAL PRECAUTIONS SECTION.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NIOSH/MSHA APPROVED AIR SUPPLIED RESP IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA REG ALSO PERMIT OTHER NIOSH/MSHA RESP (NE

GATIVE PRESS TYPE). UNDER SPECIFIED  
CONDITIONS.

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

Protective Gloves:NEOPRENE.

Eye Protection:CHEM SPLASH GOGGLES/SAFETY GLASSES.

Other Protective Equipment:WEAR IMPERVIOUS CLOTHING AND BOOTS.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:T4

Boiling Pt:B.P. Text:102.9 F

Vapor Pres:340 MM HG

Vapor Density:> AIR

Spe

c Gravity:H2O-1 > 1

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR, LITTLE IF ANY COLOR, CHARACTERISTIC ODOR.

Percent Volatiles by Volume:100

Corrosion Rate:NOT

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:N/K \*\*IGNITED BY HEAT/PILOT

LIGHTS/OTHER FLAMES/IGNIT SOURCES AT LOCATIONS DISTANT FROM  
MATERIAL HANDL  
ING POINT.

Hazardous Decomposition Products:MAY FORM TOXIC MATERIALS, CARBON  
DIOXIDE AND CARBON MONOXIDE, HYDROGEN CHLORIDE, PHOSGENE, VARIOUS  
HYDROCARBONS, ETC.

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

Waste Disposal Methods:N/K

\*SPILL TO PREVENT SPREADING, PUMP LIQUID TO SALVAGE  
TANK. REMAINING LIQUID MAY BE TAKEN UP ON SAND, CLAY, EARTH, FLOOR  
ABSORBANT, OR OTHER A BSORBANT MATERIAL AND SHOVELED INTO  
CONTAINERS.

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