

CSD,INC. -- TOLUENE,TECHNICAL -- 6810-00-281-2002

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Product Identification  
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Product ID:TOLUENE,TECHNICAL

MSDS Date:09/29/1986

FSC:6810

NIIN:00-281-2002

MSDS Number: BDSPY

=== Responsible Party ===

Company Name:CSD,INC.

Address:420-SEABOARD

City:MATTHEWS

State:NC

ZIP:28105-5073

Country:US

Info Phone Num:704-821-9822

Emergency Phone Num:704-821-9822

Preparer's Name:ROBERT G. SCHORY

CAGE:KO

645

=== Contractor Identification ===

Company Name:CHEMICAL SPECIALISTS AND 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

CAGE:KO645

Company Name:OVERHEAD DOOR CO OF AMSTERDAM

Address:403 W MAIN ST

Box:366

City:AMSTERDAM

State:NY

ZIP:12010-1024

Country:US

CAGE:2W216

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Composition/Information on Ingredients  
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Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 99.0%  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES,SKIN AND  
RESPIRATORY TRACT;CNS  
DEPRESSION,HEADACHE,NAUSEA,DIZZINESS.CHRONIC:LIVER AND KIDNEY  
DAMAGE,DERMATITIS.

Effects  
of Overexposure:SEE HEALTH HAZARDS DATA.  
Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE  
WORSEN.

===== First Aid Measures =====

First Aid:INHALATION:REMOVE TO FRESH AIR;CONSULT A PHYSICIAN IF NEEDED.  
SKIN & EYES:FLUSH WITH PLENTY OF WATER FOR ABOUT 15 MINUTES;CONSULT  
A DOCTOR. INGESTION:DO NOT INDUCE VOMITING;CALL A PHYSICIAN  
IMMEDIATELY.

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

Flash Point  
Method:TCC  
Flash Point:45.0F,7.2C  
Lower Limits:1.2%  
Extinguishing Media:FOAM,CO2,DRY CHEMICAL.  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED  
AREA.  
Unusual Fire/Explosion Hazard:TOXIC VAPORS;KEEP WORK AREAS FREE OF HOT  
SURFACES OR IGNITION SOURCES.

===== Accidental Release Measures =====

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;REMOVE ALL  
IGNITION SOURCES;CONTAIN FREE LIQUID. USE SUITABLE INERT ABSORBENT  
MATERIAL

AND RECOVER FOR PROPER DISPOSAL.

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Handling and Storage  
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Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED AREA. KEEP AWAY FROM HEAT,SPARKS,OPEN FLAMES.

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Exposure Controls/Personal Protection  
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Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST IF ABOVE PEL/TLV.

Ventilation:LOCAL EXHAUST/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:RUBBER OR ANY IMPERMEABLE.

E  
ye Protection:SAFETY GLASSES/GOGGLES.

Other Protective Equipment:PROTECTIVE CLOTHINGS/APRON,EYE-WASH FOUNTAIN.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE VAPORS/MIST;DO NOT USE CONTAMINATED CLOTHES;WASH THOROUGHLY AFTER USE.

Supplemental Safety and Health

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Physical/Chemical Properties  
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HCC:F2

Boiling Pt:B.P. Text:232F/111C

Vapor Pres:22

Vapor Density:3.2

Spec Gravity:0.871

Evaporation Rate & Reference:4.5 (ETHER =1)

Solubility in Water:NEGLIGIBLE

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

Percent Volatiles by Volume:100

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

STRONG OXIDIZING AGENTS,STRONG ACIDS,SELECTED AMINES.

Stability Condition to Avoid:EXTREME HEAT.

Hazardous Decomposition Products:CO AND/OR CO2.

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Disposal Considerations  
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Waste Disposal Methods:DISPOSE OF COLL

ECTED MATERIAL IN ACCORDANCE WITH  
LOCAL, STATE AND FEDERAL REGULATIONS.

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