

CSD, INC -- MIL-T-81772, THINNER,PAINT PRODUCT -- 8010-00-181-8080

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Product Identification  
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Product ID:MIL-T-81772, THINNER,PAINT PRODUCT

MSDS Date:07/01/1988

FSC:8010

NIIN:00-181-8080

MSDS Number: BDGPF

=== Responsible Party ===

Company Name:CSD, INC

Address:5 HACKBERRY STREET

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Info Phone Num:409-756-1065/713-797-0395(MEDICAL)

Emergency

Phone Num:713-923-6641/800-424-9300(CHEMTREC)

CAGE:0LWP6

=== 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

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:800-424-9300

CAGE:0LWP6

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Composition/Information on Ingredients  
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Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE21

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Fraction by Wt: 7-8%  
OSHA PEL:100 PPM/150 STEL  
ACGIH TLV:100 PPM/150STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 10-12%  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:SEC-HEXYL ACETATE  
CAS:108-84-9  
RTECS #:SA7525000  
Fraction by Wt: 40-45%  
OSHA PEL:50 PPM  
ACGIH TLV:50 PPM; 9192

Ingred Name:N-BUTYL ACETATE (SARA III)  
CAS:123-86-4  
RTECS #:AF7350000  
Fraction by Wt: 10-13%  
OSHA PEL:150 PPM/200 STEL  
ACGIH TLV:150 PPM/200STEL;9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 30-33%  
OSHA PEL:200 PPM/300 STEL  
ACGIH TLV:200 PPM/300STEL 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO

IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SEE 'OVER EXPOSURE SYMPTOMS'.

Effects of Overexposure:EYE IRRITANT. CAN CAUSE DERMATITIS, ANESTHETIC  
RESPIRATORY TRACT IRRITATION,  
NAUSEA,VOMITING,HEADACHE,DIZZINESS,LIVER OR KIDNEY DAMAGE. CAN BE  
ABSORBED THROUGH S

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

First Aid:EYES: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES.SEE DOCTOR.  
SKIN:REMOVE CONTAMINATED CLOTHING AND SHOES. WASH WITH SOAP AND  
WATER.SE  
E DOCTOR. INHALATION: REMOVE VICTIM TO FRESH AIR.GIVE  
OXYGEN/CPR IF TELY, PHYSICIAN SHOULD CONSULT POISON CONTROL  
CENTER.

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

Flash Point:42F/5.55C

Lower Limits:1.7

Extinguishing Media:USE FOAM, CO\*2 OR DRY CHEMICAL.

Fire Fighting Procedures:USE DELF-CONTAINED BREATHING APPARATUS, USE  
WATER FOR COOLING CONTAINERS. KEEP WORK AREAS FREE OF HOT METAL  
SURFACES.

Unusual Fire/Explosion Hazard:NONE STATED

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. VENTILATE AREA.USE  
NON-SPARKING TOOLS.STOP LEAK.ABSORB IN INERT ABSORBENT & PLACE INTO  
APPROPIATE DISPOSAL CONTAINER & SEAL.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED  
PLACE,AWAY FROM HEAT,IGNITION SOURCES AND INCOMPATIBLE  
MATERIALS.KEEP CONTAINERS CLOSED WHEN NOT IN USE.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NIOSH/MSHA RESPIRATOR WITH CARTRIDGE APPROPRIATE FOR EXPOSURE OF CONCERN OR SCBA IF TLV IS EXCEEDED.

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

Protective Gloves:NEOPRENE.

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS.

Other Protective Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR PROLONGED SKIN CONTACT. EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH EYES & SKIN.DO NOT BREATHE VAPORS.WASH THOROUGHLY AFTER HANDLING.LAUNDER CONTAMINATED CLOTHING.

Supplemental Safety and Health

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Physical/Chemical Properties  
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HCC:F2

Boiling Pt:B.P. Text:179F/81.7C

Melt/Freeze Pt:M.P/F.P Text:-20F/-28.9C

Spec Gravity:0.85

Solubility in Water:5%

Appearance and Odor:LIQUID.

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Stability and Reactivity Data  
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Stability Indicator/Mate

rials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:KEEP WORK AREAS FREE OF HOT METAL SURFACES.

Hazardous Decomposition Products:CO FROM INCOMPLETE BURNING.

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Disposal Considerations  
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Waste Disposal Methods:DISPOSAL.DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

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