

CSD INC. -- XYLENE -- 6810-00-584-4070

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Product Identification
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Product ID:XYLENE
MSDS Date:11/07/1986
FSC:6810
NIIN:00-584-4070
MSDS Number: BHCGC
=== Responsible Party ===
Company Name:CSD INC.
Address:5 HACKBURY STREET
Box:687
City:CONROE
State:TX
ZIP:77305
Country:US
Info Phone Num:704-821-9822
Emergency Phone Num:704-821-9822
CAGE:JO933

==== 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 HACKBERRY LANE
Box:687
City:CONROE
State:TX
ZIP:77305
Country:US
Phone:409-756-1065
CAGE:JO933

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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 #:ZE2100000
Fraction by Wt: 100%
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150ST

EL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 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:ACUTE:IRRITATION OF
EYES,SKIN,RESPIRATORY OR G.I.TRACTS;CNS EFFECTS LIKE
HEADACHE,DIZZINESS,NAUSEA,VOMITING AND POSSIBLE
UNCONSCIOUSNESS;REDNESS OR BURNS OF EYES/SKIN
POSSIBLE.CHRONIC:DRYING OF SKIN,DEFATTING OR DERMATI
TIS.

Explanation of Carcinogenicity:DATA PER MSDS
Effects of Overexposure:SEE HEALTH HAZARDS DATA.
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS
OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR
RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING.
GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY
OF WATER
FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.
SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF
IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE
VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE
MEDICAL ATTENTION.

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

Flash Point Method:TCC
Flash Point:80.0F,26.7C
Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER
FOG.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:DO NOT MIX OR STORE WITH STRONG OXIDANTS
LIKE LIQUID CHLORINE OR CONCENTRATED OXYGEN. FLAMMABLE LIQUID!

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;REMOVE ALL
IGNITION SOURCES;CONTAIN FREE

MATERIAL IF POSSIBLE;USE SUITABLE
INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL IN AN
APPROVED CONTAINER.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN
USE. DO NOT HANDLE OR STORE NEAR HEAT, SPARKS, FLAME OR STRONG
OXIDANTS. VENTILATION EQUAL TO OUTDOORS REQUIRED.

Other Precautions:AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. REMOVE
CONT
AMINATED CLOTHING, LAUNDRER BEFORE REUSE. WASH SKIN THOROUGHLY
WITH SOAP AND WATER AFTER CONTACT.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC
VAPORS/MIST AS REQUIRED IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED
AREA.

Ventilation:LOCAL EXHAUST: FACE VELOCITY >60 FPM. MECHANICAL: USE
EXPLOSION-PROOF EQUIPMENT. USE WITH ADEQUATE VENTILATION.

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION,WORK CLOTHING AND APRON AS
REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR
FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO
NOT BREATHE VAPORS OR MISTS.

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

HCC:
F3
Boiling Pt:B.P. Text:280F,138C
Vapor Pres:25
Vapor Density:3.7
Spec Gravity:.87
Evaporation Rate & Reference:9.5 (UNKNOWN)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:WATER-WHITE COLOR. AROMATIC HYDROCARBON ODOR.
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDANTS LIKE: LIQUID CHLORINE, CONCENTRATED OXYGEN, SODIUM OR
CALCIUM HYPOCHLORITE.

Stability Condition to Avoid:

HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES
Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE AND
OTHER UNIDENTIFIED COMPONENTS.

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

Waste Disposal Methods: CONSULT LOCAL AUTHORITIES. DISPOSAL MUST BE MADE
IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND
REGULATIONS.

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