

CSD,INC -- METHANOL -- 6810-00-275-6010

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Product Identification
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Product ID:METHANOL
MSDS Date:07/09/1986
FSC:6810
NIIN:00-275-6010
MSDS Number: BDSGX
=== Responsible Party ===
Company Name:CSD,INC
Address:5 HACKBURY ST
Box:687
City:CONROE
State:TX
ZIP:77305
Country:US
Info Phone Num:SAME
Emergency Phone Num:409-756-1065
CAGE:JO942

=== 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:JO942

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Composition/Information on Ingredients
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Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)
CAS:67-56-1
RTECS #:PC1400000
Fraction by Wt: 99.85%
OSHA PEL:S,200PPM/250STEL
ACGIH TLV:S,200PPM/250STEL; 93
EPA Rpt Qty:5000 LBS
DOT R

pt Qty:5000 LBS

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===== 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:SEVERE EYE DAMAGE (BLINDNESS),
IRRITATION, CNS EFFECTS.
Effects of Overexposure:EYE: IRRITATION, BURNS, BLINDNESS, VISUAL
DISTURBANCES. SKIN:IRRITATION. INHALATION: HEADACHE, DROWSINESS,
LIGHT HEADENESS, INEBRIATION. INGESTION: NAUSEA, VOMITING, GI TRACT
IRRITATION.
Medical Cond Aggravated by Exposure:ANY PREEXISTING ALLERGY,
SENSITIVITY, OR ORGAN DYSFUNCTION.

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

First Aid:EYE: FLUSH 15 MIN W/AMPLE WATER. SKIN:WASH SOAP & WATER.
INHALATION: REMOVE TO FRESH AIR, GIVE OXYGEN OR ARTIFICIAL RESP AS
REQUIRED. INGESTION: IF CONSCIOUS, INDUCE VOMITING THEN GIVE TWO
TABLESPOON BAKING SODA IN WATER. CALL PHYSICIAN IMMEDIATELY AND IN
ALL EXPOSURES IF SYMPTOMS PERSIST.

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

Flash Point Method:TCC
Flash Point:54F/12C
Lower Limits:6
Upper Limits:36.5
Extinguishing Media:ALCOHOL OR POLYMER FOAM FOR LARGE FIRES. CO*2 OR
DRY CHEMICAL FOR SMALL FIRES.
Fire Fighting Procedures:WEAR SCBA PP MODE. WATER ADDITION TO BURNING
METHANOL WILL REDUCE FLAME INTENSITY.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WEAR PR

DESCRIBED PROTECTIVE GEAR. VENTILATE
AREA, REMOVE IGNITION & HEAT SOURCES, STOP LEAK, CONFINE SPILL.
COLLECT SPILL W/ABSORBENT, PLACE IN CLOSABLE CONTAINERS. WASH DOWN
REMAINDER TO DRAIN WITH AM PLE WATER.

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

Handling and Storage Precautions:DO NOT STORE IN ALUMINUM, ZINC,
GALVANIZED CONTAINERS. KEEP CONTAINERS CLOSED. USE ONLY WITH
ADEQUATE VENTILATION.

Other Precautions:DO NOT INHALE OR INGEST. AVOID EYE-SKIN
CONTACT

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

Respiratory Protection:USE SCBA PP MODE AS REQUIRED

Ventilation:LOCAL OR GENERAL MECHANICAL

Protective Gloves:IMPERVIOUS

Eye Protection:CHEMICAL SAFETY GOGGLES

Other Protective Equipment:EYEWASH FOUNTAIN, SAFETY SHOWER. IMPERVIOUS
APRON & BOOTS

Work Hygienic Practices:POISONOUS! DO NOT INHALE OR INGEST. AVOID
EYE-SKIN CONTACT.

Supplemental Safety and Health

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

HCC:F5

Boiling Pt:=63.9C, 147.F

Vapor Pres:96

Vapor Density:1.1

Spec Gravity:0.7925

Evaporation Rate & Reference:2.0 BUAC=1

Solubility in Water:COMPLETE

Appearance and Odor:WATER-WHITE LIQUID, CHARACTERISTIC ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

OXIDIZERS, ALUMINUM, ZINC, HYDROGEN FORMING METALS; SOME PLASTICS,
RUBBERS, COATINGS.

Stability Condition to Avoid:EX

CESS HEAT & IGNITION SOURCES

Hazardous Decomposition Products:CARBON OXIDES, FORMALDEHYDE.

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

Waste Disposal Methods:RECLAIM OR INCINERATE IAW ALL LAWS & REGS.

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