

CASCADE CHEMICALS, INC -- TRI-ETHANE -- 6810-00-664-0387

===== Product Identification =====

Product ID:TRI-ETHANE

MSDS Date:01/01/1985

FSC:6810

NIIN:00-664-0387

MSDS Number: BFKJS

=== Responsible Party ===

Company Name:CASCADE CHEMICALS, INC

Emergency Phone Num:318-882-1200

CAGE:CASCA

=== Contractor Identification ===

Company Name:CASCADE CHEMICAL CO.

Address:**COMPANY OUT OF BUSINESS**

Box:403

City:SEATTLE

State:WA

Country:US

Phone:800-848-4847

CAGE:CASCA

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===== Composition/Information on Ingredients =====

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:350 PPM

ACGIH TLV:350 PPM/450STEL;9394

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ozone Depleting Chemical:1

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

Effects of Overexposure:LOSS OF COORDINATION & EQUILIBRIUM TO ACTUAL
UNCONSCIOUSNESS & EV

EN DEATH IN UNVENTILATED AREAS.

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

First Aid:MOVE TO FRESH AIR, USE ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. ADMINISTER OXYGEN AFTER BREATHING HAS BEEN RESTORED. (NEVER ADMINISTER ADRENALIN). CALL PHYSICIAN.

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

Flash Point:NONE

Unusual Fire/Explosion Hazard:VAPORS CAN BE IGNITED ONLY BY HIGH INTENSITY SOURCE OF IGNITION. COMBUSTION FORMS HYDROGEN CHLORIDE.

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

Spill Release Procedures:ADEQUATE VENTILATION MUST BE PROVIDED. WORKMEN SHOULD BE PROVIDED WITH FRESH AIR MASK OR SENT TO FRESH AIR.

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

Respiratory Protection:FRESH AIR MASKS

Ventilation:SUFFICIENT TO MAINTAIN TLV

Protective Gloves:NEOPRENE/VITON

Eye Protection:GLASSES OR GOGGLES

Other Protective Equipment:NEOPRENE APRON

Supplemental Safety and Health

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

HCC:T4

Boiling Pt:B.P. Text:165F

Vapor Pres:120

Vapor Density:4.5

Spec Gravity:1.31

Evaporation Rate & Reference:0.35 (ETHER=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:COLORLESS LIQUID, ETHEREAL ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

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

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Waste Disposal Methods:FORCED VENTILATION OR EVAPORATION.

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