

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

C

City:SEATTLE

State:WA

Country:US

Phone:800-848-4847

CAGE:CASCA

=====
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 & EVEN 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

d:YES

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

Waste Disposal Methods:FORCED VENTILATION OR EVAPORATION.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.