

CHEMICAL COMMODITIES AGENCY,INC. -- ECK-40667 -- 6850-01-088-9074

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

Product ID:ECK-40667

MSDS Date:01/01/1985

FSC:6850

NIIN:01-088-9074

MSDS Number: BGLJN

=== Responsible Party ===

Company Name:CHEMICAL COMMODITIES AGENCY,INC.

Address:27447 PACIFIC STREET

City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Info Phone Num:714-864-2310

Emergency Phone Num:714-864-2310

C

AGE:60777

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

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

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

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 99.9%

OSHA PEL:350 PPM/450 STEL

ACGIH TLV:350 PPM/450STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ozone Depl

eting Chemical:1

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

Effects of Overexposure:DEPLETION OF O*2,CARDIAC
ARRHYTHMIA,IRRIT;DIZZY,NAUSEA,HEADACHE,EYES/SKIN:IRRIT,DERMATITIS,D
EATH.

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

First Aid:INHALATION:REMOVE TO FRESH AIR,IG NOT BREATING GIVE
CPR.NOTE:AVOID ADRENALIN W/PERSON OVERCOME BY
1,1,1-TRICHLOROETHANE.EYES:FLUSH WITH PLENTY OF WATER FOR 15
MIN.CALL DR.INGEST:IF CONSCIO
US GIVE 1QOT OF H*2O,INDUCE
VOMITING,TAKE TO HOSPITAL.

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

Extinguishing Media:WATER,DRY CHEMICAL OR CO*2
Fire Fighting Procedures:USE SELF-CNTND BRTHG APPARATUS,H*2O TO SPRAY
COOL CN
Unusual Fire/Explosion Hazard:VAPORS CAN BE IGNITED WHEN CONFINED &
HIGHLY CONCD BY A HIGH ENERGY IGNITION SOURCE DECOMP TCL,PHOSG

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

Spill Release Procedures:IMMEDIATELY
EVACUATE AREA & PROVIDE MASIMUM
VENTILATION.MAINTAIN VENTILATION UNTIL VAPORS ARE ELIMINATED;OR
COLLECT LEAKING LIQUID IN NON SEALABLE CONTANERS,ABSORB SPILLED
LIQUID IN SAND OR INERT ABSO RBENT &REMOVE TO SAFET PLACE,USE
SELF-CNTND BRTHG.

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

Handling and Storage Precautions:PROTECT CONTAINER FROM PHYSICAL
DAMAGE.AVOID FLAMES,NOT SURFACES AS ITEM DECOMPOSES IN A FLAME OR
AT A HOT SURFACE FORMING TOXIC GAS
(PHOSGENE) & HCL.
Other Precautions:AVOID REACTION WITH ALKALI & EARTH ALKALINE & WITH
VARIOUS METAL POWDERS.AVOID ABSORBING SUBSTANCE INTO BODY BY
INHALATION & INGESTION.THE SUBSTANCE IRRITATES THE EYES,SKIN &
RESPIRATORY TRACT

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

Respiratory Protection:ORGANIC VAPOR RESPIRATOR.CONSULT 29CFR
1910.134(NOT ORDINARILY REQD
Ventilation:MECHANICAL SUFFICIENT TO MAINTAIN WORKPLACE CONC. < TLV.
Eye Protection:SPLASH PRO

OF GOGGLES.

Other Protective Equipment:SAFETY SHOES.EYE WASH FOUNTAIN.

Supplemental Safety and Health

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

HCC:T5

Boiling Pt:B.P. Text:165.4F

Vapor Pres:120

Vapor Density:4.54

Spec Gravity:1.31

Evaporation Rate & Reference:0.35,ETHYL ETHER.

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR,COLORLESS LIQUID;ETHER-LIKE ODOR.

Percent Volatiles by Volume:100

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

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Stability Indicator/Materials to Avoid:YES

AVOID MIXING W/CAUSTIC SODA,CAUSTIC POTASH OR OXIDIZING MATL

Stability Condition to Avoid:AVOID OPEN FLAMES,HOT GLOWING SURFACES OR
ELECTRIC ARCS.

Hazardous Decomposition Products:HCL & POSSIBLE TRACES OF PHOSGENE

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

Waste Disposal Methods:EPA APPROVED INCINERATION OR CONTACT LOCAL WASTE
DISPOSAL CONTRACTOR.FOR SMALL QUANTITIES,THROW THE LIQUID OUT IN AN
ISOLATED PLACE.WI
LL COMPLETELY EVAPORATE.

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