

AMCO CHEMICAL CORP -- TRICHLOROETHANE -- 6810-00-292-9625

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Product Identification
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Product ID:TRICHLOROETHANE

MSDS Date:09/24/1993

FSC:6810

NIIN:00-292-9625

MSDS Number: BRQCS

=== Responsible Party ===

Company Name:AMCO CHEMICAL CORP

Address:3RD - CYPRS

Box:208

City:OAKLAND

State:CA

ZIP:94607

Country:US

Info Phone Num:NOT IN BUSINESS !

Emergency Phone Num:NOT IN BUSINESS!

Preparer's Nam

e:HMIS TECHNICIAN

CAGE:97984

=== Contractor Identification ===

Company Name:AMCO CHEMICAL CORP

Address:3RD - CYPRS

Box:208

City:OAKLAND

State:CA

ZIP:94607

Country:US

Phone:NOT IN BUSINESS! 911008P505A ???

CAGE:97984

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Composition/Information on Ingredients
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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/450 STEL

ACGIH TLV:350 PPM/450STEL;9293

EPA Rp

t Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting Chemical:1

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===== Hazards Identification =====
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LD50 LC50 Mixture:ORAL LD50 (RAT) = 10300 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: MAY CAUSE EYE & SKIN
IRRITATION. MAY CAUSE RESPIRATORY TRACT IRRITATION. CENTRAL NERVOUS
SYSTEM DEPRESSANT. LOSS OF CONSCIOUSNESS AND EVEN DEATH CAN OCCUR
A
T HIGH LEVELS OF EXPOSURE. CHRONIC: U NKNOWN
Explanation of Carcinogenicity:NOT LISTED AS A CARCINOGEN BY NTP, IARC
OR OSHA
Effects of Overexposure:INCOORDINATION AND IMPAIRED JUDGMENT MAY OCCUR
AT VAPOR EXPOSURES FROM 500-1000 PPM. DIZZINESS, DROWSINESS, AND
GENERAL ANESTHETIC EFFECTS MAY OCCUR IN RANGES OF 1000 PPM AND
HIGHER.
Medical Cond Aggravated by Exposure:INCREASED SENSITIVITY TO ADRENALINE
MAY BE CAUSED BY OVER EXPOSURE.

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===== First Aid Measures
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First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE CPR.
IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN. EYE:
FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET
MEDICAL AT TENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH
SOAP AND WATER PROMPTLY. INGESTION: DO NOT INDUCE VOMITING. GIVE
MILK OR USP MINERAL OIL. GET IMMEDIATE MEDICAL ATTENTION.

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===== Fire Fighting Measures =====
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Autoignition Temp:Autoignition Temp Text:932F
Lower Limits:7
Upper Limits:16
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED
CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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===== Accidental Release Measures

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Spill Release Procedures:SMALL SPILL: WIPE UP WITH RAGS OR TOWELS.
LARGE SPILLS: WEAR NIOSH APPROVED RESPIRATOR. VENTILATE AREA. DIKE
TO RETAIN FLUID. PUMP UP FREE LIQUID. RESIDUE WILL EVAPORATE
QUICKLY. DO NOT FLUSH TO SEWER OR WATERWAY.
Neutralizing Agent:NONE

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Handling and Storage

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED
LOCATION, AWAY FROM ANY AREA WHERE THE FIRE HAZARD MAY BE
ACUTE.
KEEP CONTAINERS CLOSED WHEN NOT IN USE.
Other Precautions:DO NOT USE WITH ALUMINUM. READ AND FOLLOW DIRECTIONS
ON LABEL. DO NOT REUSE CONTAINERS.

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Exposure Controls/Personal Protection

Respiratory Protection:IN HIGH VAPOR AREA, USE NIOSH/MSHA APPROVED
RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE. USE SELF-CONTAINED
BREATHING APPARATUS IF VAPOR LEVELS EXCEED 1000 PPM.
Ventilation:LOCAL EXHAUST RECOMMENDED TO CONTROL VAPORS BELOW 50% OF
TLV.
Protective Gloves:NEOPRENE, PVA GLOVES RECOMMENDED.
Eye Protection:USE CHEMICAL SAFETY GOGGLES.
Other Protective Equipment:APRON AND WORK CLOTHING TO MINIMIZE
EXPOSURE. EYE WASH STATION & SAFETY SHOWER RECOMMENDED.
Work Hygienic Practices:WASH THOROUGHLY AFTER USE AND BEFORE EATING,
SMOKING OR USING TOILET FACILITIES. DO NOT BREATHE VAPORS OR MIST.
Supplemental Safety and Health
TARGET ORGANS ARE SKIN, CNS, CVS, AND EYES

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Physical/Chemical Properties

HCC:T4
Boiling Pt:B.P. Text:165F,74C
Melt/Freeze Pt:M.P/F.P Text:-22F,-30C
Vapor Pres:100 MM HG
Spec Gravity:1.34 (WATER=1)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR, COLORLESS LIQUID; MILD ODOR LIKE CHLOROFORM
Corrosion Rate:UNKNOWN

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Stability and Reactivity Data

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION
Hazardous Decomposition Pr

products:WHEN INVOLVED IN FIRE,
1,1,1-TRICHLOROETHANE EMITS HIGHLY TOXIC AND IRRITATING HYDROGEN
CHLORIDE AND PHOSGENE FUMES.

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

Waste Disposal Methods:DISPOSE OF I/A/W FEDERAL, STATE & LOCAL
REGULATIONS

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