

MALTER INTERNATIONAL CORPORATION. -- XL-99, PRODUCT CODE:000037 -- 6850-00-033-4311  
===== Product Identification =====

Product ID:XL-99, PRODUCT CODE:000037

MSDS Date:01/01/1987

FSC:6850

NIIN:00-033-4311

MSDS Number: BCVTB

=== Responsible Party ===

Company Name:MALTER INTERNATIONAL CORPORATION.

Address:80 FIRST STREET

City:GRETNA

State:LA

ZIP:70053

Country:US

Info Phone Num:504-362-3232

Emergency

Phone Num:504-362-3232

CAGE:27978

=== Contractor Identification ===

Company Name:MALTER INTERNATIONAL BULK CHEMICAL DIVISION

Address:80 FIRST STREET

Box:City:GRETNA

State:LA

ZIP:70053

Country:US

Phone:504-362-3232, OR 800-535-4095

CAGE:27978

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

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

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 95.0%

OSHA PEL:350 PPM/450 STEL

ACGIH TLV:350 PPM/450STEL;9192

EPA Rpt Qty:

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

Ingred Name:UNIDENTIFIED COMPONENTS

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

Effects of Overexposure:EYES:IRRIT/BLRD VISION;SKIN:IRRIT/DERM/DEFAT ON  
PROLNGD CONTCT;INHAL:VAP/MIST CAUSES\*SEE SUPPL DATA

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

First Aid:SKIN:WASH W.SOAP & H\*2O. EYES:FLUSH W. H\*2O. INGESTED:DON'T  
INDUCE VOMITING. INHALED:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN  
IF  
NEED. KEEP WARM & QUIET. REMOVE CONTAMINATED CLOTHING. NEVER GIVE  
ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

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

Flash Point:NONE  
Lower Limits:7.5  
Upper Limits:15.0  
Extinguishing Media:CO\*2, FOAM, DRY CHEM & H\*2O FOG.  
Fire Fighting Procedures:WEAR SELF-CNTD BRTHG,APP H\*20 SPRAY TO COOL  
CONTR.  
Unusual Fire/Explosion Hazard:VAP CONCENTRATD IN A CONFND OR POORLY  
VENTLTD AREA CAN BE IGNITED UPON CONTCT W/SPARK,FLAME  
, OR HEAT

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

Spill Release Procedures:SM SPILL:ABSORB LIQ ON ABSORBNT.KEEP IN  
HOOD,LET LIQ EVAPORATE.AVOID FLUSHG TO SEWER;LG SPILL:IMMED EVAC  
AREA.HAVE MAX VENTILATION.MOVE PERSONS TO UPWIND.PROVIDE SAFETY  
EQUIPMENT TO CLEAN UP PERSONS.D IKE AREA TO CONTAIN LIQ.PUMP TO  
TANKS.DONT FLUSH.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VE

NTILATED

AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP CONTAINERS TIGHTLY CLOSED

Other Precautions:AVOID SYMPATOMIMEXIC AMINES SUCH AS EPINEPHRINE WHICH MAY PRECIPITATE ARRHYTHMIAS.STORE IN COOL,DRY PLACE.KEEP DRUM CLOSED.

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

Respiratory Protection:FOR EMERGENCY OR IN CONFINED AREA,WEAR SCBA OR AIR SUPPLIED RESPIRTO

Ventilation:LOCAL OR GENERAL EXHAUST NECESSARY TO KEEP BELOW TLV LIMITS P

rotective Gloves:PVC/NEOP/POLYET

Eye Protection:CHEM SPLASH GOGGLES

Other Protective Equipment:FULL PROTECTIVE CLOTHNG,STEEL-TOED SHOES,WORK GLOVES

Supplemental Safety and Health

OVEREXPOSURE CONTD:CAUSES NASAL/RESP SYS IRRIT,DIZZ,WKNSS,HEAD & MAY DAMAGE LIVER/KIDNEY;INGEST:CAUSES GI IRRIT,VOMIT,NAUSEA/DIARRHEA; MSDS FROM MALTER INTNL DATED:5/8/85.

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

HCC:T4

Boiling Pt:B.P. Text:166F/75C

Vapor Pres:100

Vapor Density:

4.55

Spec Gravity:1.31

Evaporation Rate & Reference:0.35(ETHYL ETHER=1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR,COLORLESS LIQUID W/MILD CHLOROFORM ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS,CAUSTICS, AL POWDER,MG,H\*2O CAN DEPLET REDU

Stability Condition to Avoid:NOT KNOWN

Hazardous Decomposition Products:HYDROGEN CHLORIDE & V.SMALL AMOUNTS OF PHOSGEN

## E & CHLORINE

### ===== Disposal Considerations =====

Waste Disposal Methods:CONTAMINATED ABSORBENT MUST BE DISPOSED OF IN A PERMITTED FACILITY. LIQUID MAY BE REPROCESSED OR MUST BE TREATED OR INCINERATED AT A PERMITTED HAZARDOUS WASTE MANAGEMENT FACILITY I/A/W FED, STATE & LOCAL LAWS; NEVER FLUSH TO SEWER OR CONTAMINATED GROUND WATERS

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