

MALTER INTERNATIONAL BULK CHEMICAL DIVISION -- XL-99-AEROSOLS, CLEANING COMPOUND SOLVENT -- 6850-00-585-9151

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Product Identification
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Product ID:XL-99-AEROSOLS, CLEANING COMPOUND SOLVENT

MSDS Date:04/12/1988

FSC:6850

NIIN:00-585-9151

MSDS Number: BJPDV

=== Responsible Party ===

Company Name:MALTER INTERNATIONAL BULK CHEMICAL DIVISION

Address:80 FIRST STREET

City:GRETNA

State:LA

ZIP:7005

3

Country:US

Info Phone Num:504-362-3232 (CO OUT OF BUSINESS)

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

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

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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

Fra

ction by Wt: 50-60%

Other REC Limits:NONE SPECIFIED

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:1,4-DIOXANE (DIETHYLENE DIOXIDE) (SARA III)

CAS:123-91-1

RTECS #:JG8225000

Fraction by Wt: 2.5% %

Other REC Limits:NONE SPECIFIED

OSHA PEL:S, 100 PPM

ACGIH TLV:S, 25 PPM; 9293

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:DICHLORODIFLUOROMETHANE (SARA III)

CAS:75-71-8

RTECS #:PA8200000

t: 40-50%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS
Ozone Depleting Chemical:1

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===== Hazards Identification =====
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LD50 LC50 Mixture:NOT PROVIDED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: CAN CAUSE IRRITATION. SKIN:
PROLONGED OR REPEATED OCNTACT MAY CAUSE MODERA
TE IRRITATION,
DERMATITIS, DEFATTING OF THE SKIN. INHALATION: NASAL AND
RESPIRATORY IRRITATION, UNCONSCIOUSNESS, ASPHYXI ATION, LIVER,
KIDNEY DAMAGE. INGESTION:GASTROINTESTINAL IRRITATION, DEATH.
Explanation of Carcinogenicity:PRODUCT CONTAINS NO MATERIALS CURRENTLY
CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.
Effects of Overexposure:EYES: REDNESS, TEARING BLURRING VISION. SKIN:
IRRITATION, DERMATITIS. INHALATION: DIZZINESS, WEAKNESS, FATIGUE,
NAUSEA, HEADACHE, UNCONS
CIOUSNESS. INGESTION: NAUSEA, VOMITING,
DIARRHEA.
Medical Cond Aggravated by Exposure:NEVER ADMINISTER ADENALIN FOLLOWING
A 1,1,1-TRICHLOROETHANE OVEREXPOSURE. INCREASED SENSITIVITY OF THE
HEART TO ADENALIN MAY BE CAUSED BY OVEREXPOSURE TO
1,1,1-TRICHLOROETHANE.

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===== First Aid Measures =====
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First Aid:IN CASE OF EYE CONTACT, FLUSH WITH WATER FOR AT LEAST 15
MINUTES, LIFTING LIDS. IN CASE OF SKIN CONTACT, REMOVE CONTAMINATED
CLOTHIN
G, WATCHES, JEWELRY AND WASH WITH SOAP AND WATER. IF
INHALED, REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT,
ADMINISTER OXYGEN. IF INGESTED, CALL POISON CONTROL CENTER
IMMEDIATELY. DO NOT INDUCE VOMITING UNLESS INSTRUCTED BY A MEDICAL
AUTHORITY. CONTACT A PHYSICIAN.

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===== Fire Fighting Measures =====
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Flash Point Method:TCC
Flash Point:NONE
Lower Limits:7.5 %
Upper Limits:15 %
Extinguishing Media:USE WATER SPRAY TO KEEP FIRE EXPOSED CONTAINERS

COOL.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:VAPORS CONCENTRATED IN A CONFINED OR POORLY VENTILATED AREA CAN BE IGNITED UPON CONTACT WITH A SPARK, FLAME OR HEAT SOURCE. DO NOT PUNCTURE CAN.

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

Spill Release Procedures:IN CASE OF SMALL SPILL, PROVIDE MAXIMUM VENTILATION AND ALLOW TO EVAPORATE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE.

OVEREXPOSURE TO 1,1,1-TRICHLOROETHANE HAS BEEN SUGGESTED AS A CAUSE OF CARDIAC/LIVER ABNORMALITY, KIDNEY/LUNG DAMAGE.

Other Precautions:VAPORS ARE HEAVIER THAN AIR AND WILL COLLECT IN LOW AREAS SUCH AS PITS, DEGREASERS, STORAGE TANKS AND OTHER CONFINED AREAS. DO NOT ENTER THESE ARE

A UNLESS SPECIAL BREATHING APPARATUS IS USED AND AN OB SERVER IS PRESENT FOR ASSISTANCE.

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

Respiratory Protection:FOR EMERGENCIES OR WORKING IN CONFINED SPACES WEAR SELF-CONTAINED BREATHING APPARATUS OR AIR SUPPLIED RESPIRATOR. IN OTHER CIRCUMSTANCES INVOLVING OVEREXPOSURE, USE NIOSH/MSHA APPROVED ORGANIC VAPOR R ESPIRATOR.

Ventilation:USE LOCAL OR GENERAL (MECHANICAL) EXHAUST IN ORDER TO KEEP CONCENTRATIONS

BELOW THE TLV'S OF INDIVIDUAL COMPONENTS.

Protective Gloves:VITON, POLYETHYLENE, NEOPRENE, PV ALCOHL

Eye Protection:SPLASH PROOF SAFETY GOGGLES

Other Protective Equipment:PERSONNEL PROTECTIVE CLOTHING AND USE EQUIPMENT MUST BE IN ACCORDANCE WITH 29 CFR 1910.133 AND 29 CFR 1910.132.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING PRODUCT AND BEFORE EATING, DRINKING OR SMOKING.

Supplemental Safety and Health

PHYSICAL DATA IS GIVEN FOR THE AEROSOL CONCENTRATE. IT DOES NOT INCLUDE

THE PROPELLANT.

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

HCC:V3

Boiling Pt:B.P. Text:166F,74C

Vapor Pres:100

Vapor Density:4.54

Spec Gravity:1.30-1.32

pH:6 -7.5

Evaporation Rate & Reference:0.35 (ETHYL ETHER = 1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR COLORLESS LIQUID WITH MILD CHLOROFORM ODOR.

Percent Volatiles by Volume:100 %

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH CAUSTICS, STRONG OXIDIZERS, ALUMINUM POWDER,
MAGNESIUM, SODIUM AND POTASSIUM, WATER.

Stability Condition to Avoid:AVOID EXPOSURE TO TEMPERATURES ABOVE 110
F; CAN MAY BURST. DO NOT PUNCTURE OR INCINERATE CAN. CONTENTS UNDER
PRESSURE.

Hazardous Decomposition Products:HYDROGEN CHLORIDE AND VERY SMALL
AMOUNTS OF PHOSGENE AND CHLORINE.

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

Waste Disposal Methods:EMPTY CONTAINERS MAY BE DISCARDED IN TR
ASH. THIS

PRODUCT IS CONSIDERED TO BE A HAZARDOUS MATERIAL WHEN DISCARDED.
DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND
FEDERAL REGULATIONS.

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