

TESTING SYSTEMS,INC -- CHLOROTHENE -- 6850-00-142-8840

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Product Identification
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Product ID:CHLOROTHENE

MSDS Date:01/01/1985

FSC:6850

NIIN:00-142-8840

MSDS Number: BDBRG

=== Responsible Party ===

Company Name:TESTING SYSTEMS,INC

Country:US

Emergency Phone Num:201-767-7300

CAGE:28257

=== Contractor Identification ===

Company Name:TESTING SYSTEMS,INC.

CAGE:28257

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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: >90%

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:CARBON DIOXIDE

CAS:124-38-9

RTECS #:FF6400000

OSHA PEL:5000 PPM

ACGIH TLV:5000PPM/30000STEL;93

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Hazards Identification
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Effects of Overexposure:ANESTHETIC

EFFECT.MAY OCCUR IN RANGE OF
500-1000 PPM;SKIN/EYES:IRRITATES

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First Aid Measures
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First Aid:EYES/SKIN:FLUSH W/PLENTY OF WATER-MEDICAL ATTN IF IRRITATION
DEVELOPS;INHALATION:REMOVE TO FRESH AIR,GET MEDICAL
HELP;INGEST:INDUCE VOMITING,CALL PHYSICIAN.

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Fire Fighting Measures
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Flash Point:NONE
Lower Limits:6.7
Upper Limits:17.2
Extinguishing Media:WATER FOG
Fire Fighting Procedures:SELF-CONTA
INED RESPIRATOR EQUIP.,NOT
CONSIDERED A FLAMM.LIQ
Unusual Fire/Explosion Hazard:MATERIAL,NOT CONSIDERED A FLAMMABLE
LIQUID UNDER NORMAL INDUSTRIAL USE CONDITIONS.

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Accidental Release Measures
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Spill Release Procedures:SMALL LEAK:WIPE OR SOAK UP IMMEDIATELY-REMOVE
TO OUT OF DOORS;LARGE SPILLS:EVACUATE AREA-CONTAIN LIQUID-TRANSFER
TO CLOSED METAL CONTAINERS-KEEP OUT OF WATER SUPPLY.

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Handling and Storage
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Handling and Storage Precautions:HANDLE WITH REASONABLE CARE;AVOID
BREATHING VAPOR;STORE IN A COOL DRY PLACE.
Other Precautions:PRODUCT UNDER PRESSURE.DO NOT PUNCTURE OR INCINERATE
CAN;READ CAREFULLY MANUFACTURER PRECAUTIONARY INSTRUCTIONS ON THE
CAN BEFORE USE.

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Exposure Controls/Personal Protection
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Respiratory Protection:BELOW 350PPM-NONE;FULL-FACE MASK W/ORGANIC
CANISTER UP TO 2%
Ventilation:CIRCULATE & DISPLACE AIR TO PREVENT VAPOR ACC

UMULATION

Protective Gloves:RECOMMEND

Eye Protection:SAFETY GLASSES W/O S.SHLD

Other Protective Equipment:AS REQUIRED BY LOCAL PROCEDURE

Supplemental Safety and Health

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

HCC:V2

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=74.C, 165.2F

Vapor Pres:100

Vapor Density:4.55

Spec Gravity:1.321

Evaporation Rate & Reference:1.33

Solubility in Water:NEGLIGIBLE

Appearance and Odor:COLORLESS LIQUID-SWEET ODOR

Percent Volatiles by Volume:

100

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

Stability Indicator/Materials to Avoid:YES

WATER-SLOW HYDROLYSIS PRODUCES CORROSIVE ACID

Stability Condition to Avoid:OPEN FLAME,WELDING ARC & OTHER HIGH TEMP SOURCES

Hazardous Decomposition Products:HYDROGEN CHLORIDE-SMALL AMOUNTS OF PHOSGENE & CHLORINE

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

Waste Disposal Methods:SEND TO A RECLAIMER; OBSERVE LOCAL,STATE & FEDERAL DISPOSAL REGULATIONS.

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situation.