

CHLOROTHENE

MSDS Number

BDBRG

National Stock Number

6850-00-142-8840

Product Name

CHLOROTHENE

Manufacturer

TESTING SYSTEMS INC

Product Identification

Product ID:CHLOROTHENE

MSDS Date:01/01/1985

FSC:6850

NIIN:00-142-8840

MSDS Number: BDBRG

Responsible Party

TESTING SYSTEMS,INC

Emergency Phone: 201-767-7300

Cage: 28257

Contractor

TESTING SYSTEMS,INC.

Cage: 28257

Ingredients

METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS: 71-55-6

RTECS: KJ2975000

Fraction By Weight: >90%

OSHA PEL350 PPM/450 STEL

ACGIH TLV: 350 PPM/450STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

CARBON DIOXIDE

CAS: 124-38-9

RTECS: FF6400000

OSHA PEL5000 PPM

ACGIH TLV: 5000PPM/30000STEL;93

Hazards

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

First Aid

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.

Fire Fighting

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

Accidental Release

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.

Handling

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.

Exposure Controls

Respiratory Protection:BELOW 350PPM-NONE;FULL-FACE MASK W/ORGANIC
CANISTER UP TO 2%
Ventilation:CIRCULATE & DISPLACE AIR TO PREVENT VAPOR ACCUMULATION
Protective Gloves:RECOMMEND
Eye Protection:SAFETY GLASSES W/O S.SHLD
Other Protective Equipment:AS REQUIRED BY LOCAL PROCEDURE
Supplemental Safety and Health

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

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

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

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