FISHER SCIENTIFIC CHEMICAL DIVISION I REAGENT LANE FAIR LAWN NJ 07410 (201) 796-7100 THIS INFORMATION IS BELIEVED TO BE ACCURATE AND REPRESENTS THE BEST INFORMATION CUBRENTLY AVAILABLE TO US. HOWEVER, WE MAKE NO WARRANTY OF MERCHANTABLLITY OR ANY OTHER WARRANTY. EXPRESS OR IMPLIED, WITH RESPECT TO SUCH UNFORMATION. AND WE ASSUME NO LIABLLITY RESULTING FROM ITS USE. USERS SHOULD MAKE THEIR OWN INVESTIGATIONS TO DETERMINE THE SUITABILLITY OF THE INFORMATION FOR THEIR PARTICULAR PURPOSES. TRADE NAMES/SYNONYMS:

METHANE, DICHLORO: METHYLENE CHLORIDE; METHYLENE DICHLORIDE;
METHANE DICHLORIDE; SOLAESTHIN; NARKOTIL; SOLMETHINE; RCRA UÓ80;
METHANE DICHLORIDE; SOLAESTHIN; NARKOTIL; SOLMETHINE; RCRA UÓ80;
STCC 4941132; UN 1593;
STCC 4941132; D143; D142; D123; D35; D375; D375K; D1505K; D1435K; BP1186;
D150; D151; D143; D142; D123; D35; D375; D375K; D1505K; D1435K; BP1186;
D152; CH2CL2; ACC14930 CERCLA RATINGS (SCALE 0-3): HEALTH=3 FIRE=1 REACTIVITY=0 PERSISTENCE=1 SUBSTANCE: **METHYLENE CHLORIDE** EXPOSURE LIMITS:
DICHLOROMETHANE (METHYLENE CHLORIDE):
DICHLOROMETHANE (METHYLENE CHLORIDE):
500 PPM OSHA TWA; 1000 PPM OSHA CEILING; 2000 PPM/5 MIN IN 2 HOURS OSHA PEAK
500 PPM (174 MG/M3) ACGIH TWA
600 PPM (174 MG/M3) ACGIH TWA
ACGIH AZ- SUSPECTED HUMAN CARCINOGEN.
ACGIH AZ- SUSPECTED HUMAN CARCINOGEN.
ACGIH AZ- SUSPECTED HUMAN CARCINOGEN. MOLECULAR FORMULA: C-H2-CL2 HALOGEN COMPOUND, ALIPHATIC OTHER CONTAMINANTS: NONE COMPONENT: METHYLENE CHLORIDE CAS# 75-09-2 MOLECULAR WEIGHT: 84.93 DESCRIPTION: CLEAR, COLORLESS LIQUID WITH AN MILD, CHLOROFORM-LIKE ODOR BOILING POINT: 104 F (40 C) VAPOR PRESSURE: 400 MMHG @ 24 C **METHYLENE CHLORIDE**
METHYLENE CHLORIDE SOLUBILITY IN WATER: 1.32% @ 20 C SPECIFIC GRAVITY: 1.3266 1000 POUNDS CERCLA SECTION 103 REPORTABLE QUANTITY SUBJECT TO SARA SECTION 313 ANNUAL TOXIC CHEMICAL RELEASE REPORTING SUBJECT TO CALIFORNIA PROPOSITION 65 CANCER AND/OR REPRODUCTIVE TOXICITY WARRIING AND RELEASE REQUIREMENTS- (APRIL 1, 1988) INDEX: 03/29/91 MATERIAL SAFETY DATA SHEET COMPONENTS AND CONTAMINANTS SUBSTANCE IDENTIFICATION CAT NO: VOLATILITY: 100% PHYSICAL DATA MELTING POINT: -139 F (-95 C) EVAPORATION RATE: (BUTYL ACETATE=1) 27.5 544676-08 D351 ODOR THRESHOLD: 25-50 PPM EMERGENCY NUMBER: (201) 796-7100 CHEMTREC ASSISTANCE: (800) 424-9300 CAS-NUMBER 75-09-2 PO NBR: B0004292120/6872 PAGE: 1

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VAPOR DENSITY: 2.9

SOLVENT SOLUBILITY: SOLUBLE IN ALCOHOL, ETHER, DIMETHYLFORMAMIDE, PHENOLS, ALDEHYDES, KETONES, GLACIAL ACETIC ACID, TRIETHYL PHOSPHATE, ACETOACETIC ACID, CYCLOHEXYLAMINE, CHLORINATED SOLVENTS.

VISCOSITY: 0.441 CPS @ 20 C

FIRE AND EXPLOSION HAZZARD:
SLIGHT FIRE HAZARD WHEN EXPOSED TO HEAT OR FLAME.

FIRE AND EXPLOSION DATA

UPPER EXPLOSIVE LIMIT: 23% LOWER EXPLOSIVE LIMIT: 13%

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FIREFIGHTING MEDIA:
DRY CHEMICAL OR CARBON DIOXIDE
(1990 EMERGENCY RESPONSE GUIDEBOOK, DOT P 5800.5).

FOR LARGER FIRES, USE WATER SPRAY, FOG OR REGULAR FOAM

FIREFIGHTING: WATER TO SIDES OF CONTAINERS THAT ARE EXPOSED TO FLAMES UNTIL APPLY COOLING WATER TO SIDES OF CONTAINERS THAT ARE EXPOSED TO FLAMES UNTIL WELL AFTER FIRE IS OUT. STAY AWAY FROM ENDS OF TANKS. ISOLATE FOR 1/2 MILE IN ALL DIRECTIONS IF TANK, RAIL CAR OR TANK TRUCK IS INVOLVED IN FIRE (1990 ALL DIRECTIONS IF TANK, RAIL CAR OR TANK TRUCK IS INVOLVED IN FIRE (1990 EMERGENCY RESPONSE GUIDEBOOK, DOT P 5800.5, GUIDE PAGE 74). EXTINGUISH USING AGENTS SUITABLE FOR SURROUNDING FIRE. USE FLOODING QUANTITIES OF WATER TO COOL AFFECTED CONTAINERS, APPLYING FROM AS FAR A DISTANCE AS POSSIBLE. AVOID BREATHING HAZARDOUS VAPORS, KEEP UNWIND.

TRANSPORTATION DATA

DEPARTMENT OF TRANSPORTATION HAZARD CLASSIFICATION 49 CFR 172.101: ORM-A

SUBPARTMENT OF TRANSPORTATION LABELING REQUIREMENTS 49 CFR 172.101 AND

DEPARTMENT OF TRANSPORTATION PACKAGING REQUIREMENTS: 49 CFR 173.605

TOXICITY

DICHLOROMETHANE (METHYLENE CHLORIDE):
IRRITATION DATA: 162 MG EYE-RABBIT MODERATE; 10 MG EYE-RABBIT MILD;
500 MG/24 HOURS SKIN-RABBIT MODERATE;
100 MG/24 HOURS SKIN-RABBIT INALATION-RABBIT SEVERE;
100 MG/24 HOURS SKIN-RABBIT MODERATE;
100 MG/24 HOURS SKIN-RABBIT MODERATE;
100 MG/27 MG/27 HOURS SKIN-RABBIT MODERATE;
100 MG/27 SUBCUTANEOUS-MOUSE LD50;
1200 MG/27 SUBCU

HEALTH EFFECTS AND FIRST AID

INHALATION:
DICHLOROMETHANE (METHYLENE CHLORIDE):
IRRITANI/NARCOTIC/CHEMICAL ASPHYXIANI/CARCINOGEN.
IRRITANI/NARCOTIC/CHEMICAL ASPHYXIANI/CARCINOGEN.

ACUTE EXPOSURE - HUMAN EXPOSURE TO 100 PPM HAS RESULTED IN UPPER RESPIRATORY TRACTICITION; CONCENTRATIONS AS LOW AS 200 PPM HAS CAUSED TEMPORARY NEUROBEHAVIOURAL EFFECTS; 500-1000 PM FOR 1-2 HOURS HAS CAUSED FOR FOR 30 MINUTES HAS CAUSED NAUSER AND DIRRORDED PM FOR 30 PM HAS CAUSED NAUSED NAUSER AND NARCOSIS; 5000 PPM HAS CAUSED PM FOR 30 PM HAS CAUSED NAUSED NAUSER AND NARCOSIS; 5000 PPM HAS CAUSED NAUSER NAUSED NAUSER STUDIES TIVE DISTURBANCES, OTHER SYMPTOMS MAY INCLUDE DIZZINESS, TUDGING, NUMBRESS OF THE EXPRENTIES, A SENSATION OF HEALT A SENSATION OF FULKESS IN THE HEAD, DRUNKINNESS, SIUPOR, DULKESS AND MENTAL CONFUSION, MASSIVE EXPOSURE MAY CAUSE PHARYNGEAL EROSION, PULMONARY EDEMA, STAGGERING, HEMOLYSIS WITH GROSS HEMATURIA, RAPID UNCONSCIOUSNESS AND DEATH. RECOVERY IS GENERALLY

COMPLETE IF EXPOSURE IS TERMINATED BEFORE ANESTHETIC DEATH. EXPOSURE TO HIGH LEVELS MAY ALSO CANDIAC ARRYTHMIAS.

CHRONIC EXPOSURE- MORE THAN IOO WORKERS EXPOSED TO LEVELS BELOW 500 PPM HAVE DEVELOPED HEALTH PROBLEMS INCLIDING SINIFICANT UPDER RESPIRATORY

DEVELOPED, HEALTH PROBLEMS INCLIDING SINIFICANT UPDER RESPIRATORY

OF NEUROTOXICITY INCREASED COMPLANTS DE PAINS WERE REPORTED AT CONCENTRATIONS OF TO TO 35 PPM. REPEATED HUMAN EXPOSURE TO SOO-3600 PPM CONCENTRATIONS OF TOXIC ENCEPHALLDATHY WITH ACCUSTRET AND DETERIORATION DEJUSIONS AND HALLUCINATIONS. A CASE OF SERVOUS CEREBRAL DETERIORATION WAS OBSERVED IN AN INDIVIDUAL EXPOSED FOR SEVERAL FERS ONE EXPOSED TO ACETOME AND THE OTHER TO DICKLORMETHANE AND FROM SERVED TO THE OTHER TO DICKLORMETHANE AND FROM ISCHEMIC HEART DISEASE HAD ACETOME AND ACETOME AND ACETOME FOR SEVERAL FERS ONE EXPOSED TO SERVED THE MORKERS HAD ACETOME WORKERS HAD ACETOME WORKERS IN ONE SIGNIFICANT INCREASE IN HYPERTENSIVE DISEASE HAS BEEN REPORTED IN WORKERS, BUT NO OTHER MORTAL TO SERVE WERE REPORTED.

LIVER DISEASE HAS BEEN REPORTED IN WORKERS, BUT NO OTHER MORTAL TO SERVE WERE SEPORTED TO ACCOODE AND ACETOME AND ACETOME SHAPE SERVED WAS REPORTED. ADVERSE LIVER EFFECTS SHAPE AND ACETOME WAS REPORTED. ADVERSE LIVER EFFECTS SHAPE AND ACETOME SHAPE AND ACETOME SHAPE AND ACETOME FOR SERVED AND ACETOME SHAPE AND ACCOME SHAPE AN 03/29/91 05910850818 CAT NO: 544676-08 D351 PO NBR: B0004292120/6872

FIRST AID- REMOVE FROM EXPOSURE AREA TO FRESH AIR IMMEDIATELY. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION, MAINTAIN AIRWAY AND BLOOD PRESSURE AND ADMINISTER OXYGEN IF AVAILABLE, KEEP AFFECTED PERSON WARM AND AIR REST. TREAT SYMPTOMATICALLY AND SUPPORTIVELY. ADMINISTRATION OF OXYGEN SHOULD BE PERFORMED BY QUALIFIED PERSONNEL, GET MEDICAL ATTENTION IMMEDIATELY.

SKIN CONTACT:
DICHLOROMETHANE (METHYLENE CHLORIDE):
DICHLOROMETHANE (METHYLENE CHLORIDE):
IRRITANT.
POSSURE- MAY CAUSE EFFECTS RANGING FROM MILD IRRITATION TO SEVERE ACUTE EXPOSURE- MAY CAUSE EFFECTS RUNNS, DEPENDING ON THE INTENSITY OF PAIN, PARESTHESIAS, AND POSSIBLY BURNS, DEPENDING ON THE INTENSITY OF PAIN, PARESTHESIAS, AND POSSIBLY BURNS, DEPENDING AND CAUSE A DRY, SCALY AND CHRONIC EXPOSURE- PROLONGED OR REPEATED CONTACT MAY CAUSE A DRY, SCALY AND FISSURED DERMATITIS DUE TO DEFATTING ACTION OF LIQUID ON SKIN.

FIRST AID- REMOVE CONTAMINATED CLOTHING AND SHOES IMMEDIATELY. WASH AFFECTED AREA WITH SOAP OR MILD DETERGENT AND LARGE AMOUNTS OF WATER UNTIL NO EYIDENCE OF CHEMICAL REMAINS (APPROXIMATELY 15-20 MINUTES). GET MEDICAL ATTENTION IMMEDIATELY.

EYE CONTACT:

DICHLOROMETHANE (METHYLENE CHLORIDE):

DICHLOROMETHANE (METHYLENE CHLORIDE):

IRRITANT.

ACUTE EXPOSURE - VAPOR CONCENTRATIONS ABOVE 2000 PPM MAY CAUSE IRRITATION.

ACUTE EXPOSURE - VAPOR CAUSE PAIN AND EXTREME IRRITATION, BUT IT IS NOT DIRECT CONTACT MAY CAUSE PAIN AND EXTREME IRRITATION, BUT IT IS NOT LIKELY TO CAUSE SERIOUS INJURY. NO MG APPLIED TO RABBIT EVES PRODUCED KERATITIS, IRITIS, INCREASED CORNEAL THICKNESS, AND INFLAMMATION OF THE CONJUNCTIVA AND EYELIDS WITH SOME EFFECTS LASTING UP TO TWO WEEKS. CHRONIC EXPOSURE - REPEATED OR PROLONGED EXPOSURE TO IRRITANTS MAY CAUSE CONJUNCTIVITIS.

FIRST AID- WASH EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER OR NORMAL SALINE, OCCASIONALLY LIFTING UPPER AND LOWER LIDS, UNTIL NO EVIDENCE OF CHEMICAL REMAINS (APPROXIMATELY 15-20 MINUTES). GET MEDICAL ATTENTION IMMEDIATELY.

INGESTION:

INGESTION:

DICHLEROMETHANE (METHYLENE CHLORIDE):

DICHLEROMETHANE (METHYLENE CHLORIDE):

NARCOTIC/CHEMICAL ASPHYXIANT.

ACUTE EXPOSURE: MAY CAUSE RAPID, THEN SLOWED RESPIRATION. GLOTTAL AND ACUTE EXPOSURE: MAY CAUSE RAPID, THEMOLYSIS WITH GROSS HEMATURIA.

PHARYMCHAL EDEMA, INTRAVASCULAR HEMORHAGE, AND CARBOXYHEMOGLOBINEMIA.

PHARYMCHAL ULCERATION AND HEMORRHAGE, AND CARBOXYHEMOGLOBINEMIA.

THESE SYMPTOMS MAY PROGRESS RAPIDLY TO UNCONSCIOUSNESS AND LACK OF THESE SYMPTOMS MAY PORGRESS RAPIDLY TO UNCONSCIOUSNESS AND LACK OF RESPONSE TO PAINFUL STIMULI. PHARYNGEAL EROSIONS MAY DISTURB THE

SWALLDWING MECHANISM RESULTING IN ASPIRATION PNEUMONIA: IN ADDITION,
SYMPTOMS OF CENTRAL NERVOUS YSTEM DEPRESSION MAY OCCUR FOLLOWED BY
CONVULSIONS AND PARESTHESIA OF THE EXTREMITIES. LARGE DOSES MAY CAUSE
LIVER AND KIDNEY DAMAGE. THE ESTIMATED LETHAL DOSE FOR AN ADULT IS 25
CHRONIC EXPOSURE- REPEATED INGESTION BY RATS AND MICE RESULTED IN
HISTOMORPHOLOGICAL CHANGES IN THE LIVER.

FIRST AID- REMOVE BY GASTRIC LAVAGE OR EMESIS. MAINTAIN BLOOD PRESSURE AND AIRWAY, GIVE OXYGEN IF RESPIRATION IS DEPRESSED. DO NOT PERFORM GASTRIC LAVAGE OR EMESIS IF VICTIM IS UNCONSCIDUS. GET MEDICAL ATTENTION OF MEDICAL TRENTION OF GASTRIC LAVAGE OR OXYGEN SHOULD BE PERFORMED BY QUALIFIED MEDICAL PERSONNEL.

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ANTIDOTE: NO SPECIFIC ANTIDOTE. TREAT SYMPTOMATICALLY AND SUPPORTIVELY

REACTIVITY

REACTIVITY: STABLE UNDER NORMAL TEMPERATURES AND PRESSURES

INCOMPATIBILITIES:

DICHLOROMETHANE (METHYLENE CHLORIDE):
ALKALL METALS: POSSIBLE EXPLOSIVE REACTION.
ALKALL METALS: POSSIBLE TEMPERALURES IN THE PRESENCE OF MOISTURE.
CAUSTICS (STRONG): UNCONTROLLABLE REACTION ABOVE 95 C.
ALLMINUM: VIOLENT, UNCONTROLLABLE REACTION.
COPPER: MAY CORRODE AT ELEVATED TEMPERALURES IN THE PRESENCE OF MOISTURE.
DINITHOGEN RETROXIDE: POSSIBLE EXPOSION IN THE PRESENCE OF MOISTURE.
IRON: MAY CORRODE AT ELEVATED TEMPERATURES IN THE PRESENCE OF MOISTURE.
LITHIUM: FORMS SHOCK-SENSITIVE MIXTURE.
MAGNESIUM: POSSIBLE EXPLOSION.
MAGNESIUM: POSSIBLE EXPLOSION.
MITRIC ACID: EXOTHERMIC REACTION VIELDING DETONABLE SOLUTION.
OXYGEN (LIUUD): EXOTHERMIC REACTION ON IGNITION.
OXYGEN (LIUDD): EXOTHERMIC REACTION.
PLASTICS: RUBBER AND COATINGS: MAY BE ATTACKED.
POTASSIUM: POROSIVE REACTION.
POTASSIUM: POROSIVE REACTION.
POTASSIUM TERT-BUTOXEDE: INTITION REACTION.
SODIUM: FORMS SHOCK-SENSITIVE MIXTURE.
SODIUM: FORMS SHOCK-SENSITIVE M

DECOMPOSITION: THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE TOXIC AND HAZARDOUS PHOSGENE GAS, TOXIC AND CORROSIVE FUMES OF CHLORIDES, AND OXIDES OF CARBON.

POLYMERIZATION: HAZARDOUS POLYMERIZATION HAS NOT BEEN REPORTED TO OCCUR UNDER NORMAL TEMPERATURES AND PRESSURES.

STORAGE AND DISPOSAL

OBSERVE ALL FEDERAL, STATE AND LOCAL REGULATIONS WHEN STORING OR DISPOSING OF THIS SUBSTANCE, FOR ASSISTANCE, CONTACT THE DISTRICT DIRECTOR OF THE ENVIRONMENTAL PROTECTION AGENCY.

STORAGE

PROTECT AGAINST PHYSICAL DAMAGE. STORE IN COOL, DRY, WELL YENTILATED LOCATION, AWAY FROM ANY AREA WHERE THE FIRE HAZARD MAY BE ACUTE (NFPA 49, HAZARDOUS CHEMICALS DATA, 1975).

STORE AWAY FROM INCOMPATIBLE SUBSTANCES.

DISPOSAL

DISPOSAL MUST BE IN ACCORDANCE WITH STANDARDS APPLICABLE TO GENERATORS OF HAZARDOUS WASTE, 40CFR 262. EPA HAZARDOUS WASTE NUMBER UO80.

MAY BURN BUT DOES NOT IGNITE READILY. CONTAINER MAY EXPLODE IN HEAT OF FIRE.

SOIL SPILL: DIG A HOLDING AREA SUCH AS A PIT, POND OR LAGOON TO CONTAIN SPILL AND DIKE

SURFACE FLOW USING BARRIER OF SOIL, SANDBAGS, FOAMED POLYDRETHANE CONCRETE, ABSORB LIQUID MASS WITH FLY ASH OR CEMENT POWDER.

AIR SPILL: APPLY WATER SPRAY TO KNOCK DOWN VAPORS

WATER SPILL: TRAP SPILLED MATERIAL AT BOTTOM IN DEEP WATER POCKETS, EXCAVATED HOLDING AREAS OR WITHIN SAND BAG BARRIERS. USE SUCTION HOSES TO REMOVE TRAPPED SPILL MATERIAL.

THE CALIFORNIA SAFE DRINKING WATER AND TOXIC EMPORCEMENT ACT OF 1986 (PROPOSITION G5) PROHIBITS CONTAMINATING ANY KNOWN SOURCE OF DRINKING WATER WITH SUBSTANCES KNOWN TO CAUSE CANCER AND/OR REPRODUCTIVE TOXICITY.

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OCCUPATIONAL SPILL:
SHUT OFF IGNITION SOURCES. STOP LEAK IF YOU CAN DO IT WITHOUT RISK. FOR SMALL LIQUID SPILLS, TAKE UP WITH SAND, EARTH OR OTHER ABSORBENT MATERIAL, FOR LARGER SPILLS, DIKE FAR AHEAD OF SPILL FOR LATER DISPOSAL. NO SMOKING, FLAMES OR FLARES IN HAZARD AREA! KEEP UNNECESSARY PEOPLE AWAY.

TO MEET PUBLISHED EXPOSURE LIMITS.

RESPIRATOR:
THE FOLLOWING RESPIRATORS AND MAXIMUM USE CONCENTRATIONS ARE RECOMMENDATIONS
BY THE U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES, NIOSH POCKET GUIDE TO
CHEMICAL HAZARDS; NIOSH CRITERIA DOCUMENTS OR BY THE U.S. DEPARTMENT OF
THE SPECIFIC RESPIRATOR SELECTED MUST BE BASED ON CONTAMINATION LEVELS FOUND
IN THE WORK PLACE, MUST OF THE WORKING LIMITS OF THE RESPIRATOR AND
BE JOINTLY APPROVED BY THE NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND
HEALTH AND THE MINE SAFETY AND HEALTH ADMINISTRATION (NIOSH-MSHA).

AT A

ANY SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN PRESSURE MODE.

ANY SUPPLIED-AIR RESPIRATOR WITH FULL FACEPIECE OPERATED IN PRESSURE MODE IN COMBINATION WITH PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE IN COMBINATION WITH AN AXILLARY SELF-CONTAINED BREATHING APPARATUS OPERATED IN PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE.

FOR FIREFIGHTING AND OTHER IMMEDIATELY DANGEROUS TO LIFE OR HEALTH CONDITIONS ESCAPE-ANY SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE. ANY AIR-PURIFYING FULL FACEPIECE RESPIRATOR (GAS MASK) WITH ORGANIC VAPOR CANISTER.
ANY APPROPRIATE ESCAPE-TYPE SELF-CONTAINED BREATHING APPARATUS.

ANY SUPPLIED-AIR RESPIRATOR WITH FULL FACEPIECE AND OPERATED IN WITH AN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE IN COMBINATION WITH AN AUXILLARY SELF-CONTAINED BREATHING APPARATUS OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE.

CLOTHING: EMPLOYEE MUST WEAR APPROPRIATE PROTECTIVE (IMPERVIOUS) CLOTHING AND EQUIPMENT TO PREVENT REPEATED OR PROLONGED SKIN CONTACT WITH THIS SUBSTANCE.

GLOVES: EMPLOYEE MUST WEAR APPROPRIATE PROTECTIVE SUBSTANCE.

GLOVES

TO PREVENT CONTACT WITH THIS

GOGGLES AND

EMERGENCY WASH FACILITIES:
WHERE THERE IS ANY POSSIBILITY THAT AN EMPLOYEE'S EYES
EXPOSED TO THIS SUBSTANCE, THE EMPLOYER SHOULD PROVIDE
AND QUICK DRENCH SHOWER WITHIN THE IMMEDIATE WORK AREA AND/OR SKIN MAY BE AN EYE WASH FOUNTAIN FOR EMERGENCY USE.

> CREATION DATE: 09/26/84 SCIENTIFIC, INC. DATE: 01/14/91

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REPORTABLE QUANTITY (RQ): 1000 POUNDS
THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) SECTION 304 REQUIRES
THAT A RELEASE EQUAL TO OR GREATER THAN THE REPORTABLE QUANTITY FOR THIS SUBSTANCE BE IMMEDIATELY REPORTED TO THE LOCAL EMERGENCY PLANNING COMMITTEE AND THE STATE EMERGENCY RESPONSE COMMISSION (40 CFR 355.40). IF THE RELEASE OF THE STATE EMERGENCY RESPONSE COMMISSION (40 CFR 355.40). IF THE RELEASE OF THE SUBSTANCE IS REPORTABLE UNDER CERCLA SECTION 103, THE NATIONAL RESPONSE CENTER MUST BE NOTIFIED IMMEDIATELY AT (800) 424-8802 OR (202) 426-2675 IN THE CETTER MUST BE NOTIFIED IMMEDIATELY AT (800) 424-8802 OR (202) 426-2675 IN THE METROPOLITAN WASHINGTON, D.C. AREA (40 CFR 302.6). PROTECTIVE EQUIPMENT

PROCESS ENCLOSURE RECOMMENDED

DICHLOROMETHANE (METHYLENE CHLORIDE):

EMPLOYEE MUST W FACESHIELD TO P WEAR SPLASH-PROOF OR PREVENT CONTACT WITH DUST-RESISTANT SAFETY THIS SUBSTANCE.