

# *Chem-Impex International Inc.*

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## SAFETY DATA SHEET

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### SECTION 1. CHEMICAL IDENTIFICATION

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CATALOG #:	00758
NAME:	Dichloromethane
SYNONYMS:	Methylene chloride
24 HOUR EMERGENCY TELEPHONE:	(800) 535-5053(USA) 352-323-3500 (INTERNATIONAL)
TO REQUEST AN MSDS:	(800) 869-9290
CUSTOMER SERVICE:	(630) 766-2112

### SECTION 2. HAZARDS IDENTIFICATION

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#### CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

**GHS CLASSIFICATION IN ACCORDANCE WITH 29 CFR 1910 (OSHA HCS)**  
SKIN IRRITATION (CATEGORY 2), H315  
EYE IRRITATION (CATEGORY 2A), H319  
CARCINOGENICITY (CATEGORY 2), H351  
SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE (CATEGORY 3),  
RESPIRATORY SYSTEM, CENTRAL NERVOUS SYSTEM, H335, H336

SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE, ORAL (CATEGORY 2), LIVER, BLOOD, H373

SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE, INHALATION (CATEGORY 2), CENTRAL NERVOUS SYSTEM, H373

FOR THE FULL TEXT OF THE H-STATEMENTS MENTIONED IN THIS SECTION, SEE SECTION 16.

#### **GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS**

##### **PICTOGRAM**



##### **SIGNAL WORD**

**WARNING**

##### **HAZARD STATEMENT(S)**

H315 CAUSES SKIN IRRITATION.  
H319 CAUSES SERIOUS EYE IRRITATION.  
H335 MAY CAUSE RESPIRATORY IRRITATION.  
H336 MAY CAUSE DROWSINESS OR DIZZINESS.  
H351 SUSPECTED OF CAUSING CANCER.  
H373 MAY CAUSE DAMAGE TO ORGANS (LIVER, BLOOD) THROUGH PROLONGED OR REPEATED EXPOSURE IF SWALLOWED.  
H373 MAY CAUSE DAMAGE TO ORGANS (CENTRAL NERVOUS SYSTEM) THROUGH PROLONGED OR REPEATED EXPOSURE IF INHALED.

##### **PRECAUTIONARY STATEMENT(S)**

P201 OBTAIN SPECIAL INSTRUCTIONS BEFORE USE.  
P202 DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD.  
P260 DO NOT BREATHE DUST/ FUME/ GAS/ MIST/ VAPOURS/ SPRAY.  
P264 WASH SKIN THOROUGHLY AFTER HANDLING.  
P271 USE ONLY OUTDOORS OR IN A WELL-VENTILATED AREA.  
P280 WEAR EYE PROTECTION/ FACE PROTECTION.  
P280 WEAR PROTECTIVE GLOVES.  
P281 USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED.  
P302 + P352 IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER.  
P304 + P340 + P312 IF INHALED: REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING. CALL A POISON CENTER OR DOCTOR/ PHYSICIAN IF YOU FEEL UNWELL.  
P305 + P351 + P338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.  
P308 + P313 IF EXPOSED OR CONCERNED: GET MEDICAL ADVICE/ ATTENTION.  
P332 + P313 IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ ATTENTION.  
P337 + P313 IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ ATTENTION.  
P362 TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE.

P403 + P233 STORE IN A WELL-VENTILATED PLACE. KEEP CONTAINER TIGHTLY CLOSED.  
P405 STORE LOCKED UP.  
P501 DISPOSE OF CONTENTS/ CONTAINER TO AN APPROVED WASTE DISPOSAL PLANT.

**HAZARDS NOT OTHERWISE CLASSIFIED (HNOC) OR NOT COVERED BY GHS** NONE

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### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

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MF: CH<sub>2</sub>Cl<sub>2</sub>  
MW: 84.93  
CAS-NO. 75-09-2  
PURITY: ≥ 99.5% (GC)

#### HAZARDOUS COMPONENTS

COMPONENT	CLASSIFICATION	CONCENTRATION
<b>METHYLENE CHLORIDE</b>		
	SKIN IRRIT. 2; EYE IRRIT. 2A; CARC.2; STOT SE 3; STOT RE 2; H315, H319, H335, H336, H351, H373, H373	≤ 100 %

FOR THE FULL TEXT OF THE H-STATEMENTS MENTIONED IN THIS SECTION, SEE SECTION 16.

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### SECTION 4. FIRST-AID MEASURES

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#### DESCRIPTION OF FIRST AID MEASURES

**GENERAL ADVICE** MOVE OUT OF DANGEROUS AREA. CONSULT A PHYSICIAN. SHOW THIS SAFETY DATA SHEET TO THE DOCTOR IN ATTENDANCE.

**IF INHALED** IF BREATHED IN, MOVE PERSON INTO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. CONSULT A PHYSICIAN.

**IN CASE OF SKIN CONTACT** WASH OFF WITH SOAP AND PLENTY OF WATER. CONSULT A PHYSICIAN.

<b>IN CASE OF EYE CONTACT</b>	RINSE THOROUGHLY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND CONSULT A PHYSICIAN.
<b>IF SWALLOWED</b>	NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. RINSE MOUTH WITH WATER. CONSULT A PHYSICIAN.
<b>MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED</b>	THE MOST IMPORTANT KNOWN SYMPTOMS AND EFFECTS ARE DESCRIBED IN THE LABELLING (SEE SECTION 2.2) AND/OR IN SECTION 11
<b>INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED</b>	NO DATA AVAILABLE

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## **SECTION 5. FIRE AND EXPLOSION DATA**

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<b>EXTINGUISHING MEDIA</b>	
<b>SUITABLE EXTINGUISHING MEDIA</b>	USE WATER SPRAY, ALCOHOL-RESISTANT FOAM, DRY CHEMICAL OR CARBON DIOXIDE.
<b>SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE</b>	NO DATA AVAILABLE
<b>ADVICE FOR FIREFIGHTERS</b>	WEAR SELF-CONTAINED BREATHING APPARATUS FOR FIREFIGHTING IF NECESSARY.
<b>FURTHER INFORMATION</b>	NO DATA AVAILABLE

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## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

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<b>PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES</b>	USE PERSONAL PROTECTIVE EQUIPMENT. AVOID BREATHING VAPOURS, MIST OR GAS. ENSURE ADEQUATE VENTILATION. EVACUATE PERSONNEL TO SAFE AREAS. FOR PERSONAL PROTECTION SEE SECTION 8.
<b>ENVIRONMENTAL PRECAUTIONS</b>	PREVENT FURTHER LEAKAGE OR SPILLAGE IF SAFE TO DO SO. DO NOT LET PRODUCT ENTER DRAINS.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP**

SOAK UP WITH INERT ABSORBENT MATERIAL AND DISPOSE OF AS HAZARDOUS WASTE. KEEP IN SUITABLE, CLOSED CONTAINERS FOR DISPOSAL.

**REFERENCE TO OTHER SECTIONS**

FOR DISPOSAL SEE SECTION 13.

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**SECTION 7. HANDLING AND STORAGE**

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**PRECAUTIONS FOR SAFE HANDLING**

AVOID CONTACT WITH SKIN AND EYES. AVOID INHALATION OF VAPOUR OR MIST. FOR PRECAUTIONS SEE SECTION 2.2.

**CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES**

KEEP CONTAINER TIGHTLY CLOSED IN A DRY AND WELL-VENTILATED PLACE. CONTAINERS WHICH ARE OPENED MUST BE CAREFULLY RESEALED AND KEPT UPRIGHT TO PREVENT LEAKAGE.  
HEAT SENSITIVE. STORE UNDER INERT GAS.  
STORAGE CLASS (TRGS 510): NON-COMBUSTIBLE, ACUTE TOXIC CAT.3 / TOXIC HAZARDOUS MATERIALS OR HAZARDOUS MATERIALS CAUSING CHRONIC EFFECTS

**SPECIFIC END USE(S)**

APART FROM THE USES MENTIONED IN SECTION 1.2 NO OTHER SPECIFIC USES ARE STIPULATED

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**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**CONTROL PARAMETERS**

**COMPONENTS WITH WORKPLACE CONTROL PARAMETERS**

COMPONENT	CAS-NO.	VALUE	CONTROL PARAMETERS	BASIS
METHYLENE CHLORIDE	75-09-2	TWA	50.000000 PPM	USA. ACGIH THRESHOLD LIMIT VALUES (TLV)
	REMARKS	POTENTIAL OCCUPATIONAL CARCINOGEN SEE APPENDIX A		
		TWA	50 PPM	USA. ACGIH THRESHOLD LIMIT VALUES (TLV)

		CENTRAL NERVOUS SYSTEM IMPAIRMENT CARBOXYHEMOGLOBINEMIA SUBSTANCES FOR WHICH THERE IS A BIOLOGICAL EXPOSURE INDEX OR INDICES (SEE BEI SECTION) CONFIRMED ANIMAL CARCINOGEN WITH UNKNOWN RELEVANCE TO HUMANS SUBSTANCE LISTED; FOR MORE INFORMATION SEE OSHA DOCUMENT 1910.1052 SEE TABLE Z-2			
		PEL	25.000000 PPM	OSHA SPECIFICALLY REGULATED CHEMICALS/CARCINOGENS	
		1910.1052 THIS SECTION APPLIES TO ALL OCCUPATIONAL EXPOSURES TO METHYLENE CHLORIDE (MC), CHEMICAL ABSTRACTS SERVICE REGISTRY NUMBER 75-09- 2, IN GENERAL INDUSTRY, CONSTRUCTION AND SHIPYARD EMPLOYMENT. METHYLENE CHLORIDE (MC) MEANS AN ORGANIC COMPOUND WITH CHEMICAL FORMULA, CH <sub>2</sub> CL <sub>2</sub> . ITS CHEMICAL ABSTRACTS SERVICE REGISTRY NUMBER IS 75-09-2. ITS MOLECULAR WEIGHT IS 84.9 G/MOLE OSHA SPECIFICALLY REGULATED CARCINOGEN			
		STEL	125.000000 PPM	OSHA SPECIFICALLY REGULATED CHEMICALS/CARCINOGENS	
		1910.1052 THIS SECTION APPLIES TO ALL OCCUPATIONAL EXPOSURES TO METHYLENE CHLORIDE (MC), CHEMICAL ABSTRACTS SERVICE REGISTRY NUMBER 75-09- 2, IN GENERAL INDUSTRY, CONSTRUCTION AND SHIPYARD EMPLOYMENT. METHYLENE CHLORIDE (MC) MEANS AN ORGANIC COMPOUND WITH CHEMICAL FORMULA, CH <sub>2</sub> CL <sub>2</sub> . ITS CHEMICAL ABSTRACTS SERVICE REGISTRY NUMBER IS 75-09-2. ITS MOLECULAR WEIGHT IS 84.9 G/MOLE OSHA SPECIFICALLY REGULATED CARCINOGEN			

**BIOLOGICAL OCCUPATIONAL EXPOSURE LIMITS**

COMPONENT	CAS-NO.	PARAMETERS	VALUE	BIOLOGICAL SPECIMEN	BASIS
METHYLENE CHLORIDE	75-09-2	DICHLOROMETHANE	0.3000 MG/L	URINE	ACGIH - BIOLOGICAL EXPOSURE INDICES (BEI)
	REMARKS	END OF SHIFT (AS SOON AS POSSIBLE AFTER EXPOSURE CEASES)			

## **EXPOSURE CONTROLS**

**APPROPRIATE ENGINEERING CONTROLS** HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE. WASH HANDS BEFORE BREAKS AND AT THE END OF WORKDAY.

## **PERSONAL PROTECTIVE EQUIPMENT**

**EYE/FACE PROTECTION** FACE SHIELD AND SAFETY GLASSES USE EQUIPMENT FOR EYE PROTECTION TESTED AND APPROVED UNDER APPROPRIATE GOVERNMENT STANDARDS SUCH AS NIOSH (US) OR EN 166(EU).

**SKIN PROTECTION** HANDLE WITH GLOVES. GLOVES MUST BE INSPECTED PRIOR TO USE. USE PROPER GLOVE REMOVAL TECHNIQUE (WITHOUT TOUCHING GLOVE'S OUTER SURFACE) TO AVOID SKIN CONTACT WITH THIS PRODUCT. DISPOSE OF CONTAMINATED GLOVES AFTER USE IN ACCORDANCE WITH APPLICABLE LAWS AND GOOD LABORATORY PRACTICES. WASH AND DRY HANDS.

SPLASH CONTACT  
MATERIAL: FLUORINATED RUBBER  
MINIMUM LAYER THICKNESS: 0.7 MM  
BREAK THROUGH TIME: 148 MIN  
MATERIAL TESTED: VITOJECT (KCL 890, SIZE M)

IF USED IN SOLUTION, OR MIXED WITH OTHER SUBSTANCES, AND UNDER CONDITIONS WHICH DIFFER FROM EN 374, CONTACT THE SUPPLIER OF THE CE APPROVED GLOVES. THIS RECOMMENDATION IS ADVISORY ONLY AND MUST BE EVALUATED BY AN INDUSTRIAL HYGIENIST AND SAFETY OFFICER FAMILIAR WITH THE SPECIFIC SITUATION OF ANTICIPATED USE BY OUR CUSTOMERS. IT SHOULD NOT BE CONSTRUED AS OFFERING AN APPROVAL FOR ANY SPECIFIC USE SCENARIO.

**BODY PROTECTION** COMPLETE SUIT PROTECTING AGAINST CHEMICALS, THE TYPE OF PROTECTIVE EQUIPMENT MUST BE SELECTED ACCORDING TO THE CONCENTRATION AND AMOUNT OF THE DANGEROUS SUBSTANCE AT THE SPECIFIC WORKPLACE.

**RESPIRATORY PROTECTION** WHERE RISK ASSESSMENT SHOWS AIR-PURIFYING RESPIRATORS ARE APPROPRIATE USE A FULL-FACE RESPIRATOR WITH MULTI- PURPOSE COMBINATION (US) OR TYPE AXBEK (EN 14387) RESPIRATOR CARTRIDGES AS A BACKUP TO ENGINEERING CONTROLS. IF THE RESPIRATOR IS THE SOLE MEANS OF PROTECTION, USE A FULL-FACE SUPPLIED AIR RESPIRATOR. USE RESPIRATORS AND COMPONENTS TESTED AND APPROVED UNDER APPROPRIATE GOVERNMENT STANDARDS SUCH AS NIOSH (US) OR CEN (EU).

**CONTROL OF ENVIRONMENTAL EXPOSURE**

PREVENT FURTHER LEAKAGE OR SPILLAGE IF SAFE TO DO SO.  
DO NOT LET PRODUCT ENTER DRAINS.

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**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

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**INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Clear free or clear, colorless Liquid
ODOUR	NO DATA AVAILABLE
ODOUR THRESHOLD	NO DATA AVAILABLE
PH	NO DATA AVAILABLE
MELTING POINT/FREEZING POINT	-97 °C (Lit.)
INITIAL BOILING POINT AND BOILING RANGE	39.8 - 40.0 °C (Lit.)
FLASH POINT	
EVAPORATION RATE	0.71
FLAMMABILITY (SOLID, GAS)	NO DATA AVAILABLE
UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS	UPPER EXPLOSION LIMIT: 19 %(V) LOWER EXPLOSION LIMIT: 12 %(V)
VAPOUR PRESSURE	470.9 HPA (353.2 MMHG) AT 20.0 C
VAPOUR DENSITY	2.93 - (AIR = 1.0)
RELATIVE DENSITY	1.325 g/mL at 25 °C (Lit.)
WATER SOLUBILITY	SLIGHTLY SOLUBLE
PARTITION COEFFICIENT: N- OCTANOL/WATER	LOG POW: 1.25
AUTO-IGNITION TEMPERATURE	556.1 C
DECOMPOSITION TEMPERATURE	NO DATA AVAILABLE
VISCOSITY	NO DATA AVAILABLE
EXPLOSIVE PROPERTIES	NO DATA AVAILABLE
OXIDIZING PROPERTIES	NO DATA AVAILABLE

**OTHER SAFETY INFORMATION**

RELATIVE VAPOUR DENSITY	2.93 - (AIR = 1.0)
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**SECTION 10. STABILITY AND REACTIVITY**

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REACTIVITY	NO DATA AVAILABLE
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<b>CHEMICAL STABILITY</b>	STABLE UNDER RECOMMENDED STORAGE CONDITIONS. CONTAINS THE FOLLOWING STABILISER(S): 2-METHYL-2-BUTENE (>0.005 - <0.015 %)
<b>POSSIBILITY OF HAZARDOUS REACTIONS</b>	NO DATA AVAILABLE
<b>CONDITIONS TO AVOID</b>	HEAT, FLAMES AND SPARKS. EXPOSURE TO SUNLIGHT.
<b>INCOMPATIBLE MATERIALS</b>	ALKALI METALS, ALUMINUM, STRONG OXIDIZING AGENTS, BASES, AMINES, MAGNESIUM, STRONG ACIDS AND STRONG BASES, VINYL COMPOUNDS
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	OTHER DECOMPOSITION PRODUCTS - NO DATA AVAILABLE IN THE EVENT OF FIRE: SEE SECTION 5

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## SECTION 11. TOXICOLOGICAL INFORMATION

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### INFORMATION ON TOXICOLOGICAL EFFECTS

<b>ACUTE TOXICITY</b>	LD50 ORAL - RAT - > 2,000 MG/KG LC50 INHALATION - RAT - 52,000 MG/M3 LD50 DERMAL - RAT - > 2,000 MG/KG (OECD TEST GUIDELINE 402)
<b>SKIN CORROSION/IRRITATION</b>	SKIN - RABBIT RESULT: IRRITATING TO SKIN. - 24 H (DRAIZE TEST)
<b>SERIOUS EYE DAMAGE/EYE IRRITATION</b>	EYES - RABBIT RESULT: IRRITATING TO EYES. - 24 H (DRAIZE TEST)
<b>RESPIRATORY OR SKIN SENSITISATION</b>	NO DATA AVAILABLE
<b>GERM CELL MUTAGENICITY</b>	RAT DNA DAMAGE
<b>CARCINOGENICITY</b>	CARCINOGENICITY - RAT - INHALATION TUMORIGENIC: CARCINOGENIC BY RTECS CRITERIA. ENDOCRINE: TUMORS. LIMITED EVIDENCE OF CARCINOGENICITY IN ANIMAL STUDIES SUSPECTED HUMAN CARCINOGENS
IARC:	2B - GROUP 2B: POSSIBLY CARCINOGENIC TO HUMANS (METHYLENE CHLORIDE)

NTP:	REASONABLY ANTICIPATED TO BE A HUMAN CARCINOGEN (METHYLENE CHLORIDE)
OSHA:	OSHA SPECIFICALLY REGULATED CARCINOGEN (METHYLENE CHLORIDE)
<b>REPRODUCTIVE TOXICITY</b>	NO DATA AVAILABLE
<b>SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE</b>	MAY CAUSE RESPIRATORY IRRITATION. MAY CAUSE DROWSINESS OR DIZZINESS.
<b>SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE</b>	INHALATION - MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE. - CENTRAL NERVOUS SYSTEM ORAL - MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE. - LIVER, BLOOD
<b>ASPIRATION HAZARD</b>	NO DATA AVAILABLE
<b>ADDITIONAL INFORMATION</b>	RTECS: PA8050000 DICHLOROMETHANE IS METABOLIZED IN THE BODY PRODUCING CARBON MONOXIDE WHICH INCREASES AND SUSTAINS CARBOXYHEMOGLOBIN LEVELS IN THE BLOOD, REDUCING THE OXYGEN-CARRYING CAPACITY OF THE BLOOD., ACTS AS A SIMPLE ASPHYXIAN BY DISPLACING AIR., ANESTHETIC EFFECTS, DIFFICULTY IN BREATHING, HEADACHE, DIZZINESS, PROLONGED OR REPEATED CONTACT WITH SKIN MAY CAUSE:, DEFATTING, DERMATITIS, CONTACT WITH EYES CAN CAUSE:, REDNESS, BLURRED VISION, PROVOKES TEARS., EFFECTS DUE TO INGESTION MAY INCLUDE:, GASTROINTESTINAL DISCOMFORT, CENTRAL NERVOUS SYSTEM DEPRESSION, PARESTHESIA., DROWSINESS, CONVULSIONS, CONJUNCTIVITIS., PULMONARY EDEMA. EFFECTS MAY BE DELAYED., IRREGULAR BREATHING., STOMACH/INTESTINAL DISORDERS, NAUSEA, VOMITING, INCREASED LIVER ENZYMES., WEAKNESS, HEAVY OR PROLONGED SKIN EXPOSURE MAY RESULT IN THE ABSORPTION OF HARMFUL AMOUNTS OF MATERIAL., ABDOMINAL PAIN STOMACH - IRREGULARITIES - BASED ON HUMAN EVIDENCE

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**SECTION 12. ECOLOGICAL INFORMATION**

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**TOXICITY**

TOXICITY TO FISH	LC50 - PIMEPHALES PROMELAS (FATHEAD MINNOW) - 193.00 MG/L - 96 H NOEC - CYPRINODON VARIEGATUS (SHEEPSHEAD MINNOW) - 130 MG/L - 96 H
TOXICITY TO DAPHNIA AND OTHER AQUATIC INVERTEBRATES	EC50 - DAPHNIA MAGNA (WATER FLEA) - 1,682.00 MG/L - 48 H

**PERSISTENCE AND DEGRADABILITY**

BIODEGRADABILITY	RESULT: < 26 % - NOT READILY BIODEGRADABLE. (OECD TEST GUIDELINE 301C)
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<b>BIOACCUMULATIVE POTENTIAL</b>	DOES NOT BIOACCUMULATE.
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<b>MOBILITY IN SOIL</b>	NO DATA AVAILABLE
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<b>RESULTS OF PBT AND VPVB ASSESSMENT</b>	PBT/VPVB ASSESSMENT NOT AVAILABLE AS CHEMICAL SAFETY ASSESSMENT NOT REQUIRED/NOT CONDUCTED
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**OTHER ADVERSE EFFECTS**

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**SECTION 13. DISPOSAL CONSIDERATIONS**

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**WASTE TREATMENT METHODS**

<b>PRODUCT</b>	CONTACT A LICENSED PROFESSIONAL WASTE DISPOSAL SERVICE TO DISPOSE OF THIS MATERIAL. DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER. OFFER SURPLUS AND NON-RECYCLABLE SOLUTIONS TO A LICENSED DISPOSAL COMPANY.
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<b>CONTAMINATED PACKAGING</b>	DISPOSE OF AS UNUSED PRODUCT.
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**SECTION 14. TRANSPORT INFORMATION**

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<b>DOT (US)</b>	
PROPER SHIPPING NAME:	DICHLOROMETHANE
UN NUMBER:	1593
CLASS:	6.1
PACKING GROUP:	III
REPORTABLE QUANTITY (RQ):	1000 LBS

POISON INHALATION HAZARD: NO

**IMDG**

PROPER SHIPPING NAME: DICHLOROMETHANE  
UN NUMBER: 1593  
CLASS: 6.1  
PACKING GROUP: III  
EMS-NO: F-A, S-A

**IATA**

PROPER SHIPPING NAME: DICHLOROMETHANE  
UN NUMBER: 1593  
CLASS: 6.1  
PACKING GROUP: III

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**SECTION 15. REGULATORY INFORMATION**

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**SARA 302 COMPONENTS** NO CHEMICALS IN THIS MATERIAL ARE SUBJECT TO THE REPORTING REQUIREMENTS OF SARA TITLE III, SECTION 302.

**SARA 313 COMPONENTS** THE FOLLOWING COMPONENTS ARE SUBJECT TO REPORTING LEVELS ESTABLISHED BY SARA TITLE III, SECTION 313:

	CAS-NO.	REVISION DATE
Dichloromethane	75-09-2	7/1/2007

**SARA 311/312 HAZARDS** ACUTE HEALTH HAZARD, CHRONIC HEALTH HAZARD

**MASSACHUSETTS RIGHT TO KNOW COMPONENTS**

	CAS-NO.	REVISION DATE
Dichloromethane	75-09-2	7/1/2007

**PENNSYLVANIA RIGHT TO KNOW COMPONENTS**

	CAS-NO.	REVISION DATE
Dichloromethane	75-09-2	7/1/2007

**NEW JERSEY RIGHT TO KNOW COMPONENTS**

	CAS-NO.	REVISION DATE
Dichloromethane	75-09-2	7/1/2007

**CALIFORNIA PROP. 65 COMPONENTS** WARNING! THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

	CAS-NO.	REVISION DATE
Dichloromethane	75-09-2	9/28/2007

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**SECTION 16. OTHER INFORMATION**

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**FULL TEXT OF H-STATEMENTS REFERRED TO UNDER SECTIONS 2 AND 3.**

CARC.	CARCINOGENICITY
EYE IRRIT.	EYE IRRITATION
H315	CAUSES SKIN IRRITATION.
H319	CAUSES SERIOUS EYE IRRITATION.
H335	MAY CAUSE RESPIRATORY IRRITATION.
H336	MAY CAUSE DROWSINESS OR DIZZINESS.
H351	SUSPECTED OF CAUSING CANCER.
H373	MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE IF SWALLOWED.
SKIN IRRIT.	SKIN IRRITATION
STOT RE	SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE
STOT SE	SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE

**HMIS RATING**

HEALTH HAZARD:	2
CHRONIC HEALTH HAZARD:	*
FLAMMABILITY:	0
PHYSICAL HAZARD	0

**NFPA RATING**

HEALTH HAZARD:	2
FIRE HAZARD:	0
REACTIVITY HAZARD:	0

**MSDS LEGEND**

MW:	MOLECULAR WEIGHT
MF:	MOLECULAR FORMULA
VOC:	VOLATILE ORGANIC COMPOUNDS
ACGIH:	AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGINISTS
CAS:	CHEMICAL ABSTRACTS SERIVE REGISTRY NUMBER
OSHA:	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
PEL:	PERMISSIBLE EXPOSURE LIMIT (OSHA)
TLV:	THRESHOLD LIMIT VALUE (ACGIH)

**IMPORTANT:**

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