

and other aquatic invertebrates.	
Further information on ecology	no data available
13. DISPOSAL CONSIDERATIONS	
Product	Observe all federal, state, and local environmental regulations. 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.
Contaminated packaging	Dispose of as unused product.
14. TRANSPORT INFORMATION	
DOT (US)	UN-Number: 1593 Class: 6.1 Packing group: III
	Proper shipping name: Dichloromethane
IMDG	UN-Number: 1593 Class: 6.1 Packing group: III EMS-No: F-A, S-A
	Proper shipping name: DICHLOROMETHANE
	Marine pollutant: No
IATA	UN-Number: 1593 Class: 6.1 Packing group: III
	Proper shipping name: Dichloromethane
15. REGULATORY INFORMATION	
OSHA Hazards	Target Organ Effect, Harmful by ingestion., Irritant, Carcinogen
TSCA Status	On TSCA Inventory
DSL Status	All components of this product are on the Canadian DSL list.
SARA 302 Components	SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 Components	Methylene chloride
	CAS-No. 75-09-2
	Revision Date 1987-01-01
SARA 311/312 Hazards	Acute Health Hazard, Chronic Health Hazard
Massachusetts Right To Know Components	Methylene chloride
	CAS-No. 75-09-2
	Revision Date 1987-01-01
Pennsylvania Right To Know Components	Methylene chloride
	CAS-No. 75-09-2
	Revision Date 1987-01-01
New Jersey Right To Know Components	Methylene chloride
	CAS-No. 75-09-2
	Revision Date 1987-01-01
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11. TOXICOLOGICAL INFORMATION	
Acute toxicity	LD50 Oral - rat - 1,600 mg/kg
	Remarks: Behavioral: Ataxia.
	LC50 Inhalation - rat - 52,000 mg/m3
Irritation and corrosion	Skin - rabbit - Skin irritation - 24 h
	Eyes - rabbit - Mild eye irritation - 24 h
Sensitisation	no data available
Chronic exposure	Carcinogenicity - rat - Inhalation
	Tumorigenic: Carcinogenic by RTECS criteria. Endocrine: Tumors.
	This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification.
IARC:	Group 2B - The agent (mixture) is possibly carcinogenic to humans. (Methylene chloride)
NTP:	Reasonably anticipated to be human carcinogens. (Methylene chloride)
OSHA:	19.101.052 (Methylene chloride)
Genotoxicity in vivo - rat - Oral DNA damage	
Signs and Symptoms of Exposure	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 asphyxiant 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, Parosmia, 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
Potential Health Effects	
Inhalation	May be harmful if inhaled. May cause respiratory tract irritation.
Skin	May be harmful if absorbed through skin. May cause skin irritation.
Eyes	May cause eye irritation.
Ingestion	Harmful if swallowed.
Target Organs	Liver, pancreas, Blood,
12. ECOLOGICAL INFORMATION	
Elimination information (persistence and degradability)	no data available
Ecotoxicity effects	
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	EC50 - Daphnia magna (Water flea) - 1,682.00 mg/l - 48 h
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