

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

OMEGA
ALGAECIDE 60

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Manufacturer's Name: QUALCO, INC.	Telephone Number for Information: 973-473-1222
Address (Number, Street, City, State and ZIP Code) 225 Passaic Street	Emergency Telephone Number (973) 473-1222 or (CHEMTREC) 1-800-424-9300
Passaic, NJ 07055	Date Prepared NOVEMBER 2008
	Signature of Preparer (optional)

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
(WSCP) Poly [Oxyethylene (dimethyliminio) ethylene (dimethyliminio) ethylene dichloride] (CAS #31075-24-8)	Not Est.	Not Est.		
	Oral LD50: 3.7g/kg			
	Dermal LD50: >2g/kg			
Material considered corrosive to skin and severe eye irritant	Inhal. LD50: >26.4 mg/liter			
Irritant to eyes, produces minimal reversible effects in form of erythema, chemosis, and discharge				
DOT: N/A				
EPA Registered Pesticide: 3525-117-79976				

Boiling Point	~ 215°F	Specific Gravity (H ₂ O = 1) Bulk Density	> 1
Vapor Pressure (mm Hg.)	Not Est.	Melting Point – Decomposes @	N/A
Vapor Density (AIR = 1)	= 1	Evaporation Rate (Butyl Acetate = 1)	> 1
Solubility in Water Complete		pH: (As Is): ~ 6.0	
Appearance and Odor Slightly viscous, straw yellow to brown in color with a slight odor.			

Flash Point (Method Used) N/A	Flammable Limits Non-Flammable	LEL N/A	UEL N/A
Extinguished Media N/A			
Special Fire Fighting Procedures: None			
Unusual Fire and Explosion Hazards None known.			

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid: None known
	Stable	X	

Incompatibility (*Materials to Avoid*)

None known

Hazardous Decomposition of Byproducts None known

Hazardous Polymerization	May Occur		Conditions to Avoid N/A
	Will Not Occur	X	

Section VI – Health Hazard Data

Route(s) of Entry	Inhalation? No	Skin? Yes	Ingestion? Yes
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Health Hazards (*Acute and Chronic*)

Acute: Irritating to eyes, with reversible minimal effects,, erythema, chemosis.

Chronic: None known.

Carcinogenicity N/A	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
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Signs and Symptoms of Exposure:

Eye & Skin: Irritation, burning, redness, eye tearing.

Ingestion: GI discomfort, nausea, vomiting.

Medical Conditions

Generally Aggravated by Exposure Persons with pre-existing eye, skin and respiratory disorders may be susceptible to aggravation due to the nature of product.

Emergency and First Aid Procedures Eyes & Skin: Flush with plenty of water for 15 minutes. For eyes, or persistent skin irritation, see physician.

Ingestion: If conscious, drink large quantities of water or milk. Induce vomiting by touching finger to back of throat. Call physician immediately.

Section VII – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Wear protective gear. Contain spill by use of inert material such as dirt or absorbent pads. Place in container for disposal. Flush remaining residue with large amounts of water to sewer system if permitted. Do not release to waterways. Toxic to fish and aquatic life.

Open dumping is prohibited.

Waste Disposal Method

Combine with large amounts of water and flush to sewer system if permitted by local, state and Federal regulation

Do not release to waterways and streams.

Precautions To Be Taken In Handling And Storing

Store in a cool, dry, well-ventilated area away. Wear proper protective gear to avoid unnecessary contact with product.

Other Precautions Keep away from children and inaccessible to persons unfamiliar with its use. Use product only as directed. Handle with care.

Section VIII – Control MeasuresRespiratory Protection (*Specify Type*)

Not necessary under normal use conditions.

Ventillation	Local Exhaust	Special
	Adequate	
	Mechanical (<i>General</i>)	Other

Protective Gloves Rubber or neoprene	Eye Protection
	Do not wear contact lenses.

Other Protective Clothing or Equipment Eye wash & safety shower in work/storage areas. Uniform or coveralls, or lab coat to minimize contact with product.

Work/Hygienic Practices Remove contaminated clothing and launder before reuse. Wash well after use and observe good, personal hygiene.