
Section 1 - Product and Company Identification

Product Identifiers:

Product Name:	Tetra Algae Control
EPA Registration Number:	81584-1
Product Use:	Aquarium Maintenance

Details of the Supplier of the Safety Data Sheet:

Manufacturer/Supplier:	United Pet Group, Division of Spectrum Brands, Inc. 3001 Commerce Street Blacksburg, VA 54060-6671
For product information:	1-800-526-0650
For medical emergencies:	1-800-424-9300

Section 2 - Hazards Identification

Conforms to Hazard Communication Standard 29 CFR 1910.1200.

GHS Classification of Substance or Mixture:

Physical Hazards GHS Classification	Not classified as a physical hazard
Health Hazards GHS Classification	Primary Eye Irritant – Category 2B

GHS Label Elements:

Hazard pictogram(s):	None
Signal word:	WARNING
Hazard statements:	• Causes eye irritation

Precautionary Statements:

- Wash hands thoroughly with soap and water after handling. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Call a poison control center or doctor for treatment advice.

Section 3 - Composition / Information on Ingredients

Chemical Name	CAS#	Weight Percent
Poly[Oxyethylene(Dimethyliminio) Ethylene (Dimethyliminio) Ethylene Dichloride]	31512-74-0	5.4

Note: Ingredients not identified are proprietary or non-hazardous. Values are not product specifications.

Section 4 - First Aid Measures

Eye contact:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
Skin contact:	No special requirements
Inhalation:	No special requirements

Ingestion:	No special requirements
Notes to physician:	None
General advice:	If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Keep out of reach of children.

Section 5 - Fire Fighting Measures

Flammable properties:	Not flammable by OSHA criteria.
Suitable extinguishing media:	Treat for surrounding material
Unsuitable extinguishing media:	None known
Specific hazards arising from the chemical:	
Protective equipment for firefighters:	Firefighters should wear full protective clothing including self-contained breathing apparatus.
Hazardous combustion products:	None known
Sensitivity to mechanical impact:	None known
Explosion data:	Not available
Sensitivity to static discharge:	Not available
Personal precautions:	Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.

Section 6 - Accidental Release Measures

Personal precautions:	Use personal protection recommended in Section 8. Isolate the hazard and deny entry to unnecessary and unprotected personnel.
For emergency responders:	No additional information available
Environmental precautions:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
Methods for containment and cleaning up:	Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE). Scoop up material and place in a disposal container. Provide ventilation.

Section 7 - Handling and Storage

Precautions for safe handling:	Avoid contact with skin and eyes. Avoid breathing spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Launder contaminated clothing before reuse. Wash hands before eating, drinking or smoking.
Storage:	Keep out of reach of children. Store in a cool dry, cool and well-ventilated place. Avoid direct sunlight.

Section 8 - Exposure Controls / Personal Protection

Exposure guidelines:

Components with Occupational Exposure Limits							
		Exposure Limits					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical name		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
Poly[Oxyethylene(Dimethyliminio) Ethylene (Dimethyliminio) Ethylene Dichloride]	TWA	Not available.		Not available.		Not available.	

Engineering controls:

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

Personal protective equipment:

Eye/Face protection:

During application, prevent entry into eyes. Wear safety glasses with side shields if using in large applications.

Skin and body protection:

Wear suitable gloves

Respiratory protection:

None required

General hygiene considerations:

Handle in accordance with good industrial hygiene and safety practice. When using, do not eat or drink. Wash hands before breaks and immediately after handling the product.

Section 9 - Physical & Chemical Properties

Appearance:	Clear
Color:	Pale Yellow
Physical state:	Liquid
Odor:	No data available
Odor threshold:	No data available
pH:	6.32
Melting point:	No data available
Freezing point:	No data available
Boiling point:	No data available
Flash point:	>200° F
Evaporation rate:	No data available
Flammability limits in air, lower, % by volume:	No data available
Flammability limits in air, upper, % by volume:	No data available
Vapor pressure:	No data available
Vapor density:	No data available
Relative density @ 20°C:	1.01
Octanol/water coefficient:	No data available

Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Solubility:	Soluble in water
% Volatile organic compounds:	No data available

Section 10 - Chemical Stability & Reactivity Information

Reactivity

Conditions to avoid:	Do not mix with other chemicals.
Incompatible materials:	Avoid strong oxidizers.

Chemical stability

Product stability:	Stable under recommended storage conditions.
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Other

Hazardous decomposition products:	None known
Possibility of hazardous reactions:	Hazardous polymerization does not occur.

Section 11 - Toxicological Information

Primary eye irritation:	Causes moderate eye irritation (EPA tox. category III)
Primary skin irritation:	Non-irritating (EPA tox. category IV)
Acute dermal:	LD ₅₀ > 2000 mg/kg (EPA tox. category III)
Acute inhalation:	LC ₅₀ > 2 mg/L (EPA tox. category III)
Acute oral:	LD ₅₀ > 2000 mg/kg (EPA tox. category III)
Sensitization:	Not a skin sensitizer.
Chronic effects:	No data available
Carcinogenicity:	No data available
Mutagenicity:	No data available
Reproductive effects:	No data available
Teratogenicity:	No data available
Ecotoxicity:	No data available

Section 12 - Ecological Information

Environmental effects:	No data available
Aquatic toxicity:	Toxic to aquatic organisms.
Persistence / degradability:	No data available
Bioaccumulation / accumulation:	No data available
Partition coefficient:	No data available
Mobility in environmental media:	No data available
Chemical fate information:	No data available

Section 13 - Disposal Considerations

Waste codes:	Not available
Disposal instructions:	Dispose in accordance with all applicable regulations.
Waste from residues/unused products:	Not available
Contaminated packaging:	Not available

Section 14 - Transportation Information

U.S. Department of Transportation (DOT):	Not regulated
IATA:	
<i>For quantities < 5kg/5L ship as:</i>	Not regulated
<i>For quantities ≥ 5kg/5L ship as:</i>	UN3082, Environmentally Hazardous Substance, Liquid, N.O.S., (Poly[oxyethylene (dimethyliminio) ethylene (dimethyliminio) ethylene dichloride]), Marine Pollutant, Limited Quantity, 9, III
IMDG:	
<i>For quantities < 5kg/5L ship as:</i>	Not regulated
<i>For quantities ≥ 5kg/5L ship as:</i>	UN3082, Environmentally Hazardous Substance, Liquid, N.O.S., (Poly[oxyethylene (dimethyliminio) ethylene (dimethyliminio) ethylene dichloride]), Marine Pollutant, Limited Quantity, 9, III

Section 15 - Regulatory Information

29 CFR 1910.1200 hazardous chemical Occupational Safety and Health Administration (OSHA):	No
CERCLA (Superfund) reportable quantity:	Not available

Hazard categories

Superfund Amendments and Reauthorization Act of 1986 (SARA):

Immediate Hazard	No
Delayed Hazard	No
Fire Hazard	No
Pressure Hazard	No
Reactivity Hazard	No

Section 302 extremely hazardous Substance: No

Section 311 hazardous chemical: No

Clean Air Act (CAA): Not available

Clean Water Act (CWA): Not available

State regulations: None

FIFRA labeling: This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information

required for safety data sheets, and for workplace non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

Signal word: CAUTION

Precautionary statements:

Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters.

Notification status: All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

California Prop. 65: This product contains chemicals known to the state of California to cause cancer

Disclaimer:

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

SECTION 16 - OTHER INFORMATION

HMIS ratings:	Health Hazard 1 Flammability 0 Physical Hazard 0
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Formula number(s):	XL33-01
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