

1. Identification

Common Name/ Trade Name: Material Uses:	Fritz ProAquatics Concentrated Chlorine Remover Chlorine and chloramine remover	Revision Date: June 17, 2019 Product Number: N/A
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Supplier:	FRITZ INDUSTRIES, INC. 500 N. SAM HOUSTON ROAD MESQUITE, TX 75149	In Case of Emergency:	
		Weekdays: (Monday – Friday, 8-5): (972) 329-8800 (800) 955-1323	CHEMTREC (7 days a week, 24 hours a day) (800) 424-9300

2. Hazard(s) Identification

Classification:	Not classified under GHS.		
Labeling:	Symbol:	Symbol not required.	
	Signal Word:	Signal word not required.	
	Hazard Statement:	Not a hazardous substance or mixture.	
	Precautionary Statements:	P102 Keep out of reach of children. P233 Keep container tightly closed. P264 Wash hands thoroughly after handling. P281 Use personal protective equipment as required.	
Other Hazard Information:	Physical/Chemical Hazards:	No additional hazards.	
	Health Hazards:	May irritate the skin and eyes.	
	Environmental Hazards:	No additional hazards.	

3. Composition and Information on Ingredients

<u>Chemical Identity</u>	<u>Numbers of Identity</u>	<u>% by Weight</u>
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This material is not hazardous as defined in 29 CFR 1910.1200.

4. First Aid Measures

Inhalation:	Inhalation not probable, but if inhaled, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek medical attention.
Skin Contact:	Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse. If irritation develops and persists, seek medical attention.
Eye Contact:	Do not rub eyes. Immediately flush eyes with water for at least 15 minutes, while keeping eyelids open. If irritation develops and persists, seek medical attention.
Ingestion:	If swallowed, do not induce vomiting. Give plenty of water to dilute. Seek medical attention if symptoms persist.

5. Fire and Explosion Data

General Information:	Product is not flammable or combustible.
Suitable Extinguishing Media:	Use suitable media to extinguish surrounding fire.
Unsuitable Extinguishing Media:	None known.
Specific Hazards in Case of Fire:	Thermal decomposition may release toxic and irritating fumes.
Special Protective Equipment and Precaution for Fire Fighters:	Full protective clothing and approved self-contained breathing apparatus required for fire personnel.

6. Accidental Release Measures

Personal Precautions:	Avoid contact with material. Use proper personal protective equipment, see section 8. Spilled material may cause a slipping hazard.
Environmental Precautions:	Prevent from entering sewer and waterways.
Methods and Materials for Containment and Cleaning Up:	Ventilate area. Isolate and contain spill. Use absorbent material to pick up material and place in a suitable container for disposal.

7. Handling and Storage

Precautions for Safe Handling:	Use proper personal protective equipment, see section 8. Avoid contact with material. Wash exposed areas thoroughly after handling.
Conditions for Safe Storage, including Incompatibilities:	Keep container tightly closed. Store in a cool, dry, well-ventilated area. Store away from incompatibles (see section 10). Avoid extreme heat and cold.

8. Exposure Controls/Personal Protection**Exposure Limits:**

Component Name	Reference	Limit Values
Fritz ProAquatics Concentrated Chlorine Remover	ACGIH (TWA)	Not established
	NIOSH (REL)	Not established
	OSHA (PEL)	Not established

Ventilation:	Use with adequate ventilation.
Respiratory Protection:	Not necessary, but if ventilation is inadequate, use a MSHA/NIOSH approved respirator that meets with OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements.
Eye Protection:	Safety glasses with side-shields or chemical splash goggles recommended.
Skin Protection:	Gloves (rubber or equivalent) recommended. Wash contact areas with soap and water after use.

9. Physical and Chemical Properties

Flashpoint:	Not determined	Lower Flammability Limit:	Not determined
Auto ignition Temperature:	Not determined	Upper Flammability Limit:	Not determined
Boiling Point:	Not determined	Density (g/mL):	1.240 – 1.298
Melting Point:	Not determined	% Volatile:	Not determined
Vapor Pressure, mm _{Hg} :	Not determined	Evaporation Rate (Water=1):	Not determined
Vapor Density (air=1):	Not determined	Viscosity:	Not determined
%Solubility in Water:	Soluble	Octanol/Water Partition Coefficient:	Not determined
Pour Point:	Not determined	pH:	9.0 – 9.7
Odor/Appearance:	Mild odor/Clear liquid		

10. Stability and Reactivity Data

Chemical Stability: Product is stable under recommended conditions of use and storage.
Possibility of Hazardous Reactions: Hazardous reactions should not occur under recommended conditions of use and storage. Product reacts with acids releasing sulfur dioxide gas and hydrogen sulfide gas.
Conditions to Avoid: Extreme heat and cold.
Materials to Avoid: Strong acids, strong bases and strong oxidizing agents.
Hazardous Decomposition Products: Hazardous decomposition products should not form under ambient conditions. Thermal decomposition may release toxic and irritating fumes.

11. Toxicological Information

Routes of Exposure: Skin contact, eye contact, and ingestion.
Acute Toxicity: Oral LD₅₀: No data available.
 Dermal LD₅₀: No data available.
 Inhalation LC₅₀: No data available.
Skin Corrosion/Irritation: May irritate the skin. Based on available data, classification criteria are not met.
Serious Eye Damage/Irritation: May irritate the eyes. Based on available data, classification criteria are not met.
Respiratory/Skin Sensitization: No data available.
Germ cell Mutagenicity: No data available.
Carcinogenicity: No data available.
Reproductive Toxicity: No data available.
STOT, SE: No data available.
STOT, RE: No data available.
Other Chronic Toxicity: No known effects from chronic exposure.

12. Ecological Information

Persistence and Degradability: No data available.
Bio-accumulative Potential: No data available.
Mobility: No data available.
Aquatic Toxicity:

Test	Results	Comments
Toxicity	No data available	

13. Disposal Considerations

Waste Disposal: Whatever cannot be saved for reclamation may be disposed by following local, state, and federal regulations.

14. Transport Information

US DOT: Not regulated.
IATA: Not regulated.
IMDG: Not regulated.

15. Other Regulatory Information

Inventory Status: Components of this product are on the TSCA inventory or are exempt.
US Regulations:
 SARA 302 EHS Chemicals: This material does not contain any SARA extremely hazardous substances.
 SARA (311/312) Hazard Categories: No hazards listed.
 SARA 313: This material does not contain any SARA 313 chemicals.
 EPA CERCLA/Superfund Reportable
 Spill Quantity: This material does not contain any CERCLA regulated chemicals.
 California Proposition 65: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.



16. Other Information

Abbreviations and Acronyms:

ACGIH: American Conference of Governmental Industrial Hygienists
CAS: Chemical Abstract Service
CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
EHS: Extremely Hazardous Substances
EPA: Environmental Protection Agency
GHS: Globally Harmonized System
HMIS: Hazardous Materials Identification System
IATA: International Air Transport Association
IMDG: International Maritime Dangerous Goods
LC₅₀: Lethal Concentration, half maximal
LD₅₀: Lethal Dose, half maximal
mg/m³: Milligrams per Cubic Meter
NFPA: National Fire Protection Association
NIOSH: National Institute for Occupational Safety and Health
OSHA: Occupational Safety and Health Administration
PEL: Permissible Exposure Limit
PPE: Personal Protective Equipment
REL: Recommended Exposure Limit
SARA: Superfund Amendments and Reauthorization Act
STEL: Short-term exposure limit
STOT, RE: Specific Target Organ Toxicity, Repeated Exposure
STOT, SE: Specific Target Organ Toxicity, Single Exposure
TSCA: Toxic Substances Control Act
TWA: Time weighted average

Additional Information:

HMIS (U.S.A.): Health 0, Flammability 0, Reactivity 0, Protective Equipment b
NFPA (U.S.A.): Health 0, Flammability 0, Reactivity 0

Revisions:

Reviewed SDS, removed Serious Eye Damage/Eye Irritation classification. (06/17/2019)
Removed GHS07 pictogram. (06/17/2019)
Removed hazard statement H319. (06/17/2019)
Removed precautionary statements P305 + P351 + P338 and P337 + P313. (06/17/2019)
Updated sections 3, 9, 11 and 15. (05/06/2019)
May 20, 2015

Supersedes:

May 20, 2015

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Disclaimer

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End of SDS

