

1. Identification

Common Name/ Trade Name: Material Uses:	ParaCleanse Aquarium Anthelmintic Treatment	Revision Date: August 29, 2019 Product Number: N/A
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: Carcinogenicity, Category 2.

Labeling:

Symbol:



Signal Word: WARNING

Hazard Statement: H351 Suspected of causing cancer.

Precautionary Statements: P102 Keep out of reach of children.
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P233 Keep container tightly closed.
P264 Wash hands thoroughly after handling.
P281 Use personal protective equipment as required.
P308 + P313 IF exposed or concerned: Get medical advice/attention.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local, state, and/or federal regulations.

Other Hazard Information:

Physical/Chemical Hazards: No additional hazards.
Health Hazards: No additional hazards.
Environmental Hazards: No additional hazards.

3. Composition and Information on Ingredients

Chemical Identity	Classification	Numbers of Identity	% by Weight
Metronidazole	H351	CAS# 443-48-1	25
Praziquantel	Not classified	CAS# 55268-74-1	7.5

4. First Aid Measures

Inhalation:	If inhaled, remove to fresh air. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical attention. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.
Skin Contact:	In case of contact, remove contaminated clothing and rinse contact areas with soap and water. Launder contaminated clothing before reuse. If irritation develops and persists, seek medical attention.
Eye Contact:	In case of contact, immediately rinse eyes with water for a minimum of 15 minutes, keeping eyelids open. If irritation develops and persists, seek medical attention.
Ingestion:	If swallowed, remove from mouth and rinse with water. Do not induce vomiting unless directed by medical personnel. Seek medical attention if symptoms persist.

5. Fire and Explosion Data

General Information:	Product is not considered flammable or combustible.
Suitable Extinguishing Media:	Use suitable media to extinguish surrounding fire.
Unsuitable Extinguishing Media:	None known.
Specific Hazards in Case of Fire:	Irritating fumes may be released from thermal decomposition.
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 skin and eye contact. Avoid breathing dust. Use appropriate protective equipment, see section 8.
Environmental Precautions:	Prevent from entering sewers and waterways.
Methods and Materials for Containment and Cleaning Up:	Ventilate area. Isolate and contain spill. Use dry methods to collect spilled materials. Avoid generating dust. Place material in suitable container for reclamation or disposal.

7. Handling and Storage

Precautions for Safe Handling:	For aquarium use only. Avoid direct skin and eye contact with material. Avoid breathing dust. Use proper personal protective equipment, see section 8. Wash exposed areas thoroughly after handling. Do not eat, drink or smoke while using this product.
Conditions for Safe Storage, including Incompatibilities:	Keep container tightly closed. Store in a cool, dry, well-ventilated area away from direct sunlight. Do not store with acids, alkalis, oxidizing agents, reducing agents and flammable materials.

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

Component Name (CAS-No.)	Reference	Limit Values
Metronidazole CAS# 443-48-1	ACGIH (TWA)	Not established
	NIOSH (REL)	Not established
	OSHA (PEL)	Not established
Praziquantel CAS# 55268-74-1	ACGIH (TWA)	Not established
	NIOSH (REL)	Not established
	OSHA (PEL)	Not established

Ventilation:	Use local exhaust ventilation or other engineering controls to keep airborne dust levels below exposure limits.
Respiratory Protection:	Respiratory protection not required in normal conditions. Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. Use a MSHA/NIOSH certified respirator that meets with OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements.
Eye Protection:	Safety glasses with side shields or goggles.
Skin Protection:	Chemical resistant gloves.

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	Specific Gravity:	Not determined
Melting Point:	Not applicable	% 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:	Not determined
Odor/Appearance:	Not determined		

10. Stability and Reactivity Data

Chemical Stability:	Product is stable under recommended conditions of storage and use.
Possibility of Hazardous Reactions:	None known.
Conditions to Avoid:	Long term exposure to heat and direct sunlight.
Materials to Avoid:	Strong oxidizing agents.
Hazardous Decomposition Products:	None known.

11. Toxicological Information

Routes of Exposure:	Eye contact, skin contact, and ingestion.
Acute Toxicity:	Oral LD ₅₀ : No data available. Dermal LD ₅₀ : No data available. Inhalation LC ₅₀ : No data available.
Skin Corrosion/Irritation:	No data available.
Serious Eye Damage/Irritation:	No data available.
Respiratory/Skin Sensitization:	No data available.
Germ Cell Mutagenicity:	No data available.
Carcinogenicity:	IARC: Group 2B-Possibly carcinogenic to humans (Metronidazole). NTP: Reasonably anticipated to be a human carcinogen (Metronidazole).
Reproductive Toxicity:	No data available.
STOT, SE:	No data available.
STOT, RE:	No data available.
Other Chronic Effects:	None known.

12. Ecological Information

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

Test	Results	Comments
Acute Toxicity	No data available	

13. Disposal Considerations

Waste Disposal:	Whatever cannot be saved for reclamation may be disposed in accordance with local, state, and federal regulations.
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14. Transport Information

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

15. Other Regulatory Information

Inventory Status: Components are listed in TSCA inventory or are exempt.

US Regulations:

SARA 302 EHS Chemicals: This material does not contain any SARA 302 extremely hazardous substances.
 SARA (311/312) Hazard Categories: Chronic Health Hazard.
 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: WARNING! This product contains chemicals, including Metronidazole, CAS# 443-48-1, known to the State of California to cause cancer.

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 at 50% maximal effect
 LD₅₀: Lethal Dose at 50% maximal effect
 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
 PPM: Parts per Million
 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 1, Flammability 0, Reactivity 0, Protective Equipment b
 NFPA (U.S.A.): Health 1, Flammability 0, Reactivity 0

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End of SDS