

1. Identification

Common Name/
Trade Name: **Fritz Quick Change Liquid Salt**
Material Uses: Aquarium Water Quality

Revision Date: May 14, 2015

Product Number : N/A

Supplier: FRITZ INDUSTRIES, INC.
500 SAM HOUSTON ROAD
MESQUITE, TX 75149

In Case of Emergency:

Week Days: CHEMTREC
(Monday – Friday 8-5): (7 days a week, 24
(972) 285-5471 hours a day)
(800) 955-1323 (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.

Other Hazard
Information:

Physical/Chemical Hazards: No additional hazards.
Health Hazards: May cause minor skin and eye irritation. May cause
gastric distress.
Environmental Hazards: No additional hazards.

3. Composition and Information on Ingredients

<u>Chemical Identity</u>	<u>Common Name</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 mist is 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. 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. If nausea or gastric irritation develops, seek medical attention.

5. Fire and Explosion Data

General Information: This material is not considered flammable or combustible.

Suitable Extinguishing Media: Use any means suitable for extinguishing surrounding fire.

Unsuitable Extinguishing Media: None known

Specific Hazards in case of fire: None known

Special Protective Equipment and Precaution for Fire Fighters: Full protective clothing and approved self-contained breathing apparatus required for fire personnel.

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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:	Small spills may be diluted with large quantities of water and flushed to the sanitary sewer. For large spills, use absorbent material to soak up material, dispose following local, state, and federal regulations.

7. Handling and Storage

Precautions for safe handling:	Use proper personal protective equipment, see section 8. Avoid contact with material. Wash 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

Information on the system design:

Exposure Limits:	Component Name	Reference	Limit Values
	Fritz Quick Change Liquid Salt	ACGIH (TWA)	Not established
		NIOSH (REL)	Not established
		OSHA (PEL)	Not established

Ventilation:	Use with adequate ventilation.
Respiratory protection:	Not necessary, but if user generates mist, use a respirator approved for mist.
Eye protection:	Not required, but recommended.
Skin protection:	Not required, but 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	Specific Gravity:	1.170 – 1.224
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:	Not determined	Octanol/Water Partition Coefficient:	Not determined
Pour Point:	Not determined	pH:	6.8 – 8.2
Odor/Appearance:	Odorless/Clear to slightly turbid liquid		

10. Stability and Reactivity Data

Chemical Stability:	Product is stable under recommended conditions of use and storage.
Possibility of hazardous reactions:	None known.
Conditions to avoid:	Extreme heat and cold.
Materials to avoid:	Metals [will slowly corrode].
Hazardous Decomposition Products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological Information

Routes of Exposure:	Skin contact, eye contact, and ingestion.
Acute Toxicity:	Data not available.
Sub-chronic/Chronic Toxicity:	No known effects from chronic exposure.

12. Ecological Information

Persistence and degradability:	Data not available.
Bio-accumulative potential:	Data not available.
Mobility:	Data not available.

Aquatic Toxicity:

Test	Results	Comments
Toxicity	Data not available	

13. Disposal Considerations

Waste Disposal:	Dispose following local, state, and federal regulations.
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14. Transport Information

US DOT Classification:

Not dangerous goods.

15. Other Regulatory Information

Inventory Status:

All components listed on 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: This product does not present any SARA 311/312 hazards.
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.

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
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
TSCA: Toxic Substances Control Act
TWA: Time weighted average

Additional information:

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

Prepared by: Michael Carlo

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Disclaimer

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End of SDS