

Product Name: FROG® Serene™ Mineral Cartridge
Revision Date: March 15, 2018 **Revision:** 0
Supersedes: New SDS

1. Identification

Product Identifier: FROG® Serene™ Mineral Cartridge
Other Means of Identification: Calcium carbonate with silver chloride
Recommended Use: Spa water conditioner
Supplier: King Technology, Inc
 530 11th Ave S, Hopkins, MN 55343, USA
 Phone (952) 933-6118
EPA Registration Number: 53735-11
Emergency Telephone: Chemtrec (800) 424-9300

2. Hazards Identification

GHS Classification: Not classified
GHS Label Elements:
 – **Signal Word:** None
 – **Pictograms:** None
 – **Hazard Statements:** None
 – **Precautionary Statements:** None
Unclassified Hazards: None
Percentage of Ingredients with Unknown Toxicity: Zero

3. Composition / Information on Ingredients

| Components CAS | Weight % | ACGIH-TLV Data | OSHA (PEL) Data |
|-------------------------------|----------|----------------|-----------------|
| Silver chloride 7783-90-6 | < 1% | N/A | N/A |
| Calcium carbonate 471-34-1 | >98% | 10mg/m3 | 15mg/m3 |

The specific percentages of composition have been withheld as trade secrets.

4. First-aid Measures

Eye contact: Hold eye open and rinse slowly and gently for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. If irritation occurs, call a doctor for treatment advice.
Skin contact: Flush thoroughly with water.

Product Name: FROG® Serene™ Mineral Cartridge
Revision Date: March 15, 2018
Supersedes: New SDS

Revision: 0

Inhalation: Move person to fresh air. If irritation occurs, call a doctor for treatment advice.

Ingestion: Ingestion of significant amounts is unlikely. If irritation occurs, call a doctor for treatment advice.

Most Important Symptoms, Acute and Delayed: No known symptoms.

Immediate Medical Attention Required: None required.

5. Fire-fighting Measures

Suitable Extinguishing Media: There are no unusual fire or explosion hazards with this material. This material is stable, non-hazardous.

Unsuitable Extinguishing Media: None known.

Special Protective Equipment and Precautions for Fire-fighters: There are no unusual fire or explosion hazards with this material. This material is stable, non-hazardous.

Specific Hazards Arising From the Chemical: None known.

6. Accidental Release Measures

Personal Precautions: Using appropriate equipment, contain spilled material.

Methods for Cleaning Up: Product is a non-hazardous solid. Sweep up material and dispose of as normal household waste.

7. Handling and Storage

Handling: Product is non-hazardous. There are no specific handling requirements.

Storage: Keep this product in original closed container when not in use. Store in cool, dry, well ventilated area away from open flame.

8. Exposure Controls / Personal Protection

Exposure Limits: See Section 3.

Appropriate Engineering Controls: None required.

Personal protective equipment:
– **Respiratory protection:** None required.

Product Name: FROG® Serene™ Mineral Cartridge
Revision Date: March 15, 2018
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Revision: 0

– **Hand protection:** None required.
– **Eye protection:** None required.
– **Skin and body protection:** None required.
Hygiene measures: None required.
Other Precautions: None required.

9. Physical and Chemical Properties

Appearance: White granular material
Odor: Not available
Odor threshold: Not available
Melting point / range: Not available
Boiling point / range: Not available
Flash point: Not available
Evaporation rate: Not available
Flammability: Not available
Vapor pressure: Not available
Vapor density: Not available
Bulk density: Not available
Solubility in water: Not available
Specific gravity: Not available
pH: Not available
Flammability limits: Not available
Partition coefficient: Not available
Auto-ignition temperature: Not available
Decomposition temperature: Not available
Viscosity: Not available

10. Stability and Reactivity

Reactivity: Not reactive under normal conditions.
Stability: This product is stable under normal conditions
Incompatible materials: None known.
Conditions to avoid: None known.
Hazardous decomposition products: None known.
Possibility of hazardous reactions: Hazardous polymerization will not occur under normal conditions.

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11. Toxicological Information

Acute toxicity: No data available
Carcinogenicity: This product is not listed as a carcinogen by IARC.
This product is not listed as a carcinogen by NTP.
This product is not listed as a carcinogen by OSHA

12. Ecological Information

No data available

13. Disposal Considerations

Waste disposal: Product is a non-hazardous solid. Sweep up material and dispose of as normal household waste.

14. Transportation Information

Not applicable

15. Regulatory Information

EPA FIFRA Information: 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 labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

CAUTION

16. Other Information

Date of preparation: March 15, 2018

This information is given without a warranty or guarantee. No suggestions for use are intended or shall be construed as a recommendation to infringe any existing patents or violate any Federal, State, or local laws. Safe handling and use is the responsibility of the customer. Read the label before using this product. This information is true and accurate to the best of our knowledge.

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End of safety data sheet