

**Product Code:** FK-101, FK-102, FK-103,FK-104,FL-101,FL-102,FL-103,FL-104,FS-101,FS-102,FS-103,FS-104,FS-05,FS-106,FS-107,FS-108,FT-101,FT-102,FT-103,FT-104,FT-105,FT-106,FT-107,FT-108

**Description:** BcMag™ Hydrophobic Magnetic Beads

**Components:** BcMag™ Hydrophobic Magnetic Beads

### **1. Identification**

Trade Name:	BcMag™ Hydrophobic Magnetic Beads
Product form:	Mixture
Identified uses:	Laboratory chemical
Uses advised against:	No information available
Supplier's details:	Bioclone Inc 6393 Nancy Ridge Drive. Suite A San Diego, CA 92121, United States United States, Phone #:+1 858-909-0079 Emergency telephone number Phone #: +1 858-909-0079
For use of the substance /mixture:	Research and development
Uses advised against:	No additional information available

### **2. Hazards identification**

OSHA/HCS regulation status:	This product is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the material or mixture:	Not classified
GHS-Classification:	This product is classified as not hazardous according to the Globally Harmonized System (GHS)
Physical Hazardous:	Not hazardous

### **3.Composition/information on ingredients**

Substances/mixture:	The product contains no substances which at their given concentration, are considered to be hazardous to health. The exact concentration percentages and components name may be withheld as a Bioclone Inc. trade secret
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### **Section 4. First aid measures**

General advice:	In the case of accident or if you feel unwell, immediate medical attention is required.
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## Description of necessary first aid measures

Eye contact:	Flush eyes with water as a precaution, occasionally lifting the upper and lower eyelids. If symptoms persist, call a physician.
If inhaled:	If breathed in, move person into fresh air. If not breathing, give artificial respiration.
In case of skin contact:	Wash off with soap and plenty of water.
If swallowed:	Never give anything by mouth to an unconscious person. Rinse mouth with water.
Most important symptoms and effects, both acute and delayed:	No information available.
Main Symptoms:	No information available.
Recommendations for Immediate Medical Attention and Special Treatment:	Treat symptomatically. Symptoms may be delayed

**Section 5. Firefighting measures**

Flammability:	Not flammable.
Suitable Extinguishing Media:	Dry powder, CO <sub>2</sub> , water spray or regular foam.
Special Protective Equipment:	Wear self-contained breathing apparatus, if necessary
Hazardous Combustion Products:	No information available
Advice for firefighters:	No special advice
Protective equipment:	No special measures required.

**Section 6. Accidental release measures**

Personal Precautions:	Avoid inhalation of vapors or mist.
Environmental Precautions:	Do not allow undiluted product to enter sewer/surface or ground water.
Emergency Procedures:	Evacuate personnel to safe areas and follow emergency response protocols
Methods and Materials for Containment and Cleaning Up:	Use inert absorbent material to soak up spill..

**Section 7 Handling and storage**

Precautions for Safe Handling:	Handle in accordance with good chemical hygiene and safety practices. Protect from moisture. Avoid contact with eyes, skin and clothing. Avoid inhalation of vapors or mist.
Conditions for Safe Storage:	Store at 2-8°C. Keep container tightly closed in a dry, well-ventilated place.

Incompatible Products: No information available.

**Section 8. Exposure controls/personal protection**

Control parameters

Exposure Limits: Contains no substances with occupational exposure limit values.

Engineering measures: Ensure adequate ventilation, especially in confined areas

Hand Protection: Wear Compatible chemical-resistant gloves. Clean skin thoroughly immediately after handling the product.

Eye Protection: Use safety goggles.

Skin and Body Protection: Wear appropriate laboratory attire when handling this product, such as gloves, long pants, closed-toe shoes and a laboratory coat.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice

Environmental exposure controls: No special environmental precautions required

**Section 9. Physical and chemical properties**

Appearance: Dry powder

Color: brown

Odor: No data available

pH: No data available

Melting Point/Freezing Point: No data available

Boiling point / boiling range: No data available

Flash Point: No data available

Evaporation Rate: No data available

Flammability (Solid, Gas): No data available

Upper explosion limit: No data available

Lower explosion limit: No data available

Vapor Pressure: No data available

Relative density: No data available

Specific gravity: No data available

Solubility: No data available

Partition coefficient: n-octanol/water: No data available

Explosive properties: No data available

**Section 10. Stability and reactivity**

Reactivity: No data available

Chemical stability: Stable under normal conditions.

Possibility of Hazardous Reactions: N/A  
Conditions to Avoid: N/A  
Materials to Avoid: N/A

Hazardous Decomposition Products: N/A

**SECTION 11: Toxicological information**

Skin Corrosion/Irritation: No data available  
On the eye: No data available  
Sensitization: No data available

On the skin: No irritant effect  
Oral LD50: No data available  
Inhalation LC50: No data available  
Dermal LD50: No data available  
Mutagenicity: No data available  
Reproductive Toxicity: No data available  
Aspiration hazard: No data available  
Repeated Exposure: No data available  
Additional Information: None known

**SECTION 12: Ecological information**

Toxicity: No substances known to be hazardous to the environment.  
Persistence and degradability: No data available  
Bioaccumulative potential: No data available  
Mobility in Soil: No data available.  
PBT and vPvB Assessment: No data available  
Other adverse effects: No data available

**SECTION 13: Disposal considerations**

Waste treatment methods: Observe regional, national and local laws and regulations local regulations for this product, its solutions or of any by-products

**SECTION 14: Transport information**

IATA: Not regulated  
ADR: Not regulated  
DOT: Not regulated

IMDG: Not regulated  
UN number: Not Applicable  
Transport hazard class(es): Not Applicable  
Packing group: Not Applicable  
Environmental hazards: Not Applicable

Special precautions for user: Not Applicable

**SECTION 15: Regulatory information**

SARA 313: None of the ingredients are listed.  
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TSCA (Toxic Substances  
Control Act) Inventory: None of the ingredients are listed.  
Clean Air Act, Section 112  
Hazardous Air Pollutants (HAPs): None of the ingredients are listed.  
California Proposition 65: None of the ingredients are listed.  
WHMIS Hazard Class: Non-controlled

**SECTION 16: Other information**

This information is based on our best knowledge and shall not be taken as being all inclusive and is to be used only as a guide. Bioclone, Inc. shall not be held liable for any damage resulting from using the above product.