

Product Code: FM101, FM102, FM103, FM104, FM105, FM106, FM107, FM108, DA101, DA102, DA103, DA104, FU101, FU102, FU103, FU104, FN101, FN102, FN103, FN104, FV101, FV102, FV103, FV104, FO101, FO102

Description: BcMag™ Ion Exchange Magnetic Beads

Components: BcMag™ Ion Exchange Magnetic Beads

1. Identification

Trade Name:	BcMag™ Ion Exchange 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 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
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attention is required.

Description of necessary first aid measures

Eye contact:

Flush your 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 a 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, CO2, 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
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SECTION 15: Regulatory information

SARA 313:	None of the ingredients are listed.
SARA 315:	None of the ingredients are listed.
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.