

**SAFETY DATA SHEET**

Version 1.2

Revision Date 11/27/2022

**Product Code:** HA-101,HA-102,HA-103,HA-104,HB-101,HB-102,HB-103,HB-104,HC-101,HC-102,HC-103,HC-104, HD-101,HD-102,HD-103,HD-104,HE-101,HE-102,HE-103,HE-104,HF-101,HF-102,HF-103,HF-104, HG-101,HG-102,HG-103,HG-104,HH-101,HH-102,HH-103,HH-104,HI-101,HI-102,HI-103,HI-104, HJ-101,HJ-102,HJ-103,HJ-104,HK-101,HK-102,HK-103,HK-104,HL-101,HL-102,HL-103,HL-104, HM-101,HM-102,HM-103,HM-104,HN-101,HN-102,HN-103,HN-104,HO-101,HO-102,HO-103,HO-104, HP-101,HP-102,HP-103,HP-104,HQ-101,HQ-102,HQ-103,HQ-104,HR-101,HR-102,HR-103,HR-104, GA-101,GA-102,GA-103,GA-104,GB-101,GB-102,GB-103,GB-104,GC-101,GC-102,GC-103,GC-104, GD-101,GD-102,GD-103,GD-104,GE-101,GE-102,GE-103,GE-104,GF-101,GF-102,GF-103,GF-104, GG-101,GG-102,GG-103,GG-104,GH-101,GH-102,GH-103,GH-104,GI-101,GI-102,GI-103,GI-104, GJ-101,GJ-102,GJ-103,GJ-104,GK-101,GK-102,GK-103,GK-104,GL-101,GL-102,GL-103,GL-104, GM-101,GM-102,GM-103,GM-104,GN-101,GN-102,GN-103,GN-104,GO-101,GO-102,GO-103,GO-104,GP-101,GP-102,GP-103,GP-104,GQ-101,GQ-102,GQ-103,GQ-104,GR-101,GR-102,GR-103,GR-104

**Description:** BcMag™ Fluorescent Magnetic Beads

**Components:** BcMag™ Fluorescent Magnetic Beads

**1. Identification**

Trade Name:	BcMag™ Fluorescent 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
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percentages and components name may be withheld as a Bioclone Inc. trade secret

**Section 4. First aid measures**

General advice:	In the case of accident or if you feel unwell, immediate medical attention is required.
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, 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..

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**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 and Liquid
Color:	Clear and 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

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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

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**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.
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.