

Product Code: BA-101, BA-102, BB-101, BB-102, BC-101, BC-102, BD-101, BD-102, BE-101, BE-102, BF-101, BF-102, BG-101, BG-102, BH-101, BH-102, BI-101, BI-102, BJ-101, BJ-102, FQ-101, FQ-102, AH-101, AH-102, AI-101, AI-102, AK-101, AK-102, AO-101, AO-102, AW-101, AW-102, AU-101, AU-102, AV-101, AV-102, AP-101, AP-102, AX-101, AX-102,

Description: BcMag™ Sample Preparation Magnetic Beads & Kit

Components: BcMag™ Sample Preparation Magnetic Beads & Kit

1. Identification

Trade Name:	BcMag™ Sample Preparation Magnetic Beads & Kit
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
---------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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..

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.
<u>Section 8. Exposure controls/personal protection</u>	
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
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.
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.