

Product Code: MMI-101, MMI-102, MMI-103, MMI-104, MMI-105, MMI-106, MMI-107, MMI-108

Description: BcMag™ Biotin-Binding Magnetic Beads and Kits

Components: BcMag™ Biotin-Binding Magnetic Beads and Kits

1. Identification

Trade Name: BcMag™ Biotin-Binding Magnetic Beads and Kits

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.
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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: Liquid

Color: Brown and Clear (Liquid)

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
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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.