

**Product Code:** MMS-101, MMS-102

**Description:** BcMag™ mRNA Purification Magnetic Beads & Kits and BcMag™ Oligo-dT Magnetic Beads

**Components:** BcMag™ mRNA Purification Magnetic Beads & Kits and BcMag™ Oligo-dT Magnetic Beads

### **1. Identification**

Trade Name: BcMag™ mRNA Purification Magnetic Beads & 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
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.  
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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.