

**SAFETY DATA SHEET**

Version 1.2

Revision Date 11/27/2022

**Product Code:** EC-101, EC-102, FA-101,FA-102,FA-103,FA-104,FA-105,FA-106,FA-107,FA-108,FA-113,FA-114,FA-115,FA-116,FB-101,FB-102,FB-103,FB-104,FB-105,FB-106,FB-107,FB-108,FB-113,FC-101,FC-102,FC-103,FC-104, ,FC-105,FC-106,FC-107,FC-108,FC-109,FD-101,FD-102,FD-103,FD-104,FD-105,FD-106,FD-107, FE-101,FE-102,FE-103,FE-104,FE-105,FE-106,FE-107,FE-108,FE-108,FE-109,FF-101,FF-102,FF-103,FF-104,FF-105,FF-106,FF-109,FF-110,FG-101,FG-102,FG-103,FG-104,FG-105,FG-106,FG-107,FG-108,FG-109,FG-110,FG-113,FH-101,FH-102,FH-103,FH-104,FI-101,FI-102,FI-103,FI-104,FI-105,FI-106,FI-107,FI-108,FI-109,FJ-101,FJ-102,FJ-103,FJ-104,FJ-105,FJ-106,FJ-107,FJ-108,FP-101,FP-102,FP-103,FP-104,FP-105,FP-106,FP-107,FP-108,FR-101,FR-102,FR-103,FR-104,FR-105,FR-106,FR-107,FR-108,FW-101,FW-102,FW-103,FW-104,FW-111,FX-101,FX-102,FX-103,FX-104,FX-105,FX-106,FX-107,FX-108,IA-101,IA-102,IA-103,IA-104,IB-101,IB-102,IB-103,IB-104,IC-101,IC-102,IC-103,IC-104,ID-101,ID-102,ID-103,ID-104,IE-101,IE-102,IE-103,IE-104,IG-101,IG-102,IG-103,IG-104,II-101,II-102,II-103,II-104,IJ-101,IJ-102,IJ-103,IJ-104,IK-101,IK-102,IK-103,IK-104, IL-101,IL-102,IL-103,IL-104,IM-101,IM-102,IM-103,IM-104,IR-101,IR-102,IR-103,IR-104

**Description:** BcMag™ Affinity Magnetic Beads and Conjugation Kit

**Components:** BcMag™ Affinity Magnetic Beads and Conjugation Kit

**1. Identification**

Trade Name:	BcMag™ Pre-activated Magnetic Beads and Conjugation 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,
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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

Use inert absorbent material to soak up spill..

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Up:

**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

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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

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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.