

SAFETY DATA SHEET

Version 1.2

Revision Date 11/27/2022

Product Code: AA-101, AA-102, AB-101, AB-102, AC-101, AC-102, AD-101, AD-102, AE-101, AE-102, AF-101, AF-102, AG-101, AG-102, AJ-101, AJ-102, AL-101, AL-102, AM-101, AM-102, AN-101, AN-102, AQ-101, AQ-102, AR-101, AR-102, AS-101, AS-102, AY-101, AY-102

Description: BcMag™ DNA purification Kit

Components: BcMag™ DNA purification Kit

1. Identification

Trade Name:	BcMag™ DNA purification 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
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Section 4. First aid measures

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

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Revision Date 11/27/2022

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.

SAFETY DATA SHEET

Version 1.2

Revision Date 11/27/2022

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
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

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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

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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.