

Product Code: CA-101, CA-102, CA-103, CA-104

Description: BcMag™ DNA/RNA Conjugation Kits

Components: BcMag™ DNA/RNA Conjugation Kits

1. Identification

Trade Name: BcMag™ DNA/RNA Conjugation 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

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| 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

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| 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

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| 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

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| 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

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| 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

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| 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

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| 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

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| 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

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| 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

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| 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.