

# MSDS

## Product and Company Identification

**Product Name:** Magnetic Beads Carboxylate  
**Cat #:** MBC-100, MBC-200, MBC-300  
**Product Use:** For Research Use Only. Not for use in diagnostic procedures  
**Company:** Molecular Cloning Laboratories (MCLAB)  
320 Harbor Way  
South San Francisco  
CA 94080  
**Telephone:** 888-MCLAB-88  
650-871-8771  
**Fax:** 650-871-8796

## Hazards Identification

### HMIS RATING NFPA RATING

HEALTH: 0

HEALTH: 0

FLAMMABILITY: 0

FLAMMABILITY: 0

REACTIVITY: 0

REACTIVITY: 0

## First Aid Measures

**INGESTION:** If accidentally swallowed, wash out mouth with copious amounts of water. water and call a physician.

**INHALATION:** If inhaled, remove from exposure to fresh air. If breathing becomes difficult, get medical aid.

**SKIN:** In case of contact, immediately flush skin with soap and copious amounts of water.

**EYE:** In case of contact with eyes, immediately flush with copious amounts of water for at least 15 minutes, occasionally lift the upper and lower eyelid. Get medical aid.

## Fire Fighting Measures

As in any fire, wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

**EXTINGUISHING MEDIA Suitable:** Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.

FLASH POINT: N/A

AUTOIGNITION TEMP: N/A

FLAMMABILITY: N/A

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## Accidental Release Measures

### Spills/leaks:

Clean up spill immediately with inert material (e.g. vermiculite, earth or sand), place in a suitable container.

## Handling and Storage

### HANDLING

Avoid inhalation. Avoid contact with eyes, skin, and clothing.

### STORAGE

Store at 40°C

### ENGINEERING CONTROLS

Facilities storing or utilizing this material should be equipped with safety shower and eye wash facility.  
Mechanical exhaust required.

## Exposure Controls, Personal Protection

### PERSONAL PROTECTIVE EQUIPMENT

Respiratory: Wear dust mask.

Hand: Wear protective gloves.

Eye: Wear appropriate chemical safety goggles or GENERAL HYGIENE MEASURES Wash thoroughly after handling.

## Physical/Chemical Properties

Appearance:	Brown
Property Value	Temperature or Pressure
Molecular Weight:	N/A
pH:	N/A
Bulk Density:	N/A
Odor Threshold:	N/A
Volatile%:	N/A
VOC Content:	N/A
Water Content:	N/A
Solvent Content:	N/A
Evaporation Rate:	N/A
Viscosity:	N/A
BP/BP Range:	N/A
MP/MP Range:	N/A
Freezing Point:	N/A
Vapor Pressure:	N/A
Vapor Density:	N/A
Saturated Vapor Conc:	N/A

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SG/Density:	N/A
Surface Tension:	N/A
Partition Coefficient:	N/A
Decomposition Temp:	N/A
Autoignition Temp	N/A
Refractive Index:	N/A
Optical Rotation:	N/A
Miscellaneous Data:	N/A
Solubility:	N/A
Flash Point:	N/A
Explosion Limits:	N/A
Flammability:	N/A

## Stability and Reactivity

**CHEMICAL STABILITY:** Stable

Condition to Avoid: Strong oxidizing agents.

### **HAZARDOUS DECOMPOSITION PRODUCTS**

Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide.

### **HAZARDOUS POLYMERIZATION**

Hazardous Polymerization has not been reported.

## Toxicological Information

Skin: If contacted, it may cause skin irritation.

Eye: If contacted, It may cause eye irritation.

Inhalation: If inhaled, it may be harmful.

Material may be irritating to mucous membranes and upper respiratory tract.

Ingestion: it may be harmful if swallowed.

## Ecological Information

Not data available

## Disposal Considerations

Follow all federal, state, and local environmental regulations.

Call a licensed professional waste disposal service to dispose of this material.

## Transport Information

### **US DOT**

Proper Shipping Name: None

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Non-Hazardous for Transport

**IATA**

Non-Hazardous for Air Transport

## Regulatory Information

### UNITED STATES REGULATORY INFORMATION

**SARA LISTED:** No

### CANADA REGULATORY INFORMATION

**WHMIS Classification:** This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.

**DSL:** No

**NDSL:** No

## Other Information

**For research use only.** The above information was acquired by diligent search and/or investigation and the recommendations are based on prudent application of professional judgment. The information shall not be taken as being all inclusive and is to be used only as a guide. All materials and mixtures may present unknown hazards and should be used with caution. Since the Company cannot control the actual methods, volumes, or conditions of use, the Company shall not be held liable for any damages or losses resulting from the handling or from contact with the product as described herein. **THE INFORMATION IN THIS MSDS DOES NOT CONSTITUTE A WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE.**