

I. Identification:

Product name: Magnetic Agarose Beads
Product Catalogue Number: Includes products within the following range of catalogue numbers:BB-MPA01A, NB-MPA01B, BB-MPA01C, BB-MPG01A, MPG01B, MPG01C, MPAG01A, MPAG01B, MPAG01C, MSA01A, MSA01B and MSA01C
CAS number: None
Manufacturer/Supplier: NextGen Bioproducts; 6076 Corte Del Cedro, Carlsbad, CA 92011.
Phone: 1(858) 224-2093
Emergency phone: 1(858) 224-2093. M-F, 9AM-5PM.

II. Composition/Information on Ingredients:

This product is composed of aqueous slurry of activated agarose gel encapsulated with iron particle containing <20% Ethanol. According to 29 CFR 1910.1200(d) hazardous ingredients at less than <1% and carcinogens at less than <0.1% are considered non-hazardous.

III. Hazard Identification:

No specific information is available regarding the acute toxic effects of this material for humans.

IV. First-Aid Measures:

Eye contact: Immediately flush the eye with copious amount of water for at least 15 minutes. Remove contact lenses if present. If irritation persists, call for medical help.
Skin contact: Wash off with soap and copious amount of water.
If inhaled: Not expected to present a significant ingestion hazard under anticipated condition of normal use. If you feel unwell, seek medical advice.
If swallowed: Not expected to present a significant ingestion hazard under anticipated condition of normal use. If you feel unwell seek physician.

V. Fire Fighting Measures:

Flash Point: Data not available.
Autoignition Temperature: Data not available
Fire Extinguisher: Water spray, foam or carbon dioxide
Firefighting: Wear protective clothing and self-contained breathing apparatus to prevent contact with skin and eyes.

VI. Accidental Release Measures:

Avoid contact with skin, eyes and clothing

VII. Handling and Storage:

Avoid direct inhalation and contact with eyes and skin. Store at 0-8°C for longer shelf life.

VII Exposure control / Personal

Engineering Controls: Maintain adequate ventilation, eye wash, quick drench facilities in working area
Personal Protection: Lab coat, chemical resistant gloves, vapour respirator, safety goggles. Avoid inhalation; avoid contact with eyes, skin and clothing wash thoroughly after use.
Occupational Exposure Limits: Data not available

VIII. Physical Properties:

Physical State: Suspension, brown opaque liquid
Odour: Odourless
Boiling Point: Data not available
Melting Point: Data not available
Volatile Organic Compound: Data not available
Molecular weight: Not available

IX. Stability and Reactivity:

Stability: Stable
Reactivity: No information available
Hazardous reaction: None under normal processing
Hazardous polymerization: None under normal processing.

X. Toxicological Information:

Information on likely routes of exposure:
Inhalation: Avoid breathing vapours or mists. May cause irritation of respiratory tract.
Eye contact: Avoid contact with eyes. May cause slight irritation.
Skin contact: Avoid contact with skin.
Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

Toxicological and physiological properties of this compound are not well defined.

XI. Ecological Information:

Data not available.

XII. Disposal Consideration:

Waste Disposal Methods
 Dispose of in accordance with all applicable national environmental laws and regulations.
Disposal considerations
 Do not empty into drains; dispose of this material and its container in a safe way

XIII. Transport Information:

IATA: The substance is considered non-hazardous for air transport.
D.O.T: The substance is considered non-hazardous for transport.

XV. Regulatory Information:

This product does not meet the criteria for classification under the Hazardous Products Act.

XVI. Other Information:

The product(s) is(are) sold only in millilitre quantities solely for use in life science research. No other use is intended, and any other use may involve substantive hazards.

The above information is believed to be correct but does not intend to be all inclusive and shall be used only as a guideline for experienced personnel. BioBharati LifeScience Pvt. Ltd shall not be liable for any damage resulting from the handling of or form contact with the above product.

The safe use of this material entirely dependent upon the user.