

**I. Identification:**

**Product name:** Agarose Beads

**Product Catalogue Number:** Includes products within the following range of catalogue numbers: BB-AG001-BB-AG001C, BB-NA001A - BB-NA001E, BB-NA002A - BB-NA002E, BB-CA003A - BB-CA003E, BB-GA001-BB-GA004E, BB-PA001A-BB-PA001E, BB-PA001PA-BB-PA001PE, BB-PG001A-BB-PG001PE, BB-PG001A-BB-PG001E, BB-PAG001A - BB-PAG001PE, BB-PAG001PA-BB-PAG001PE, BB-MA001A, BB-MA001B & BB-GF002A, BB-GF002B.

**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 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. If irritation persists, call for medical help.

**Skin contact:** Wash off with soap and copious amount of water.

**If inhaled:** Move exposed person to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

**If swallowed:** Rinse mouth with water provided the person is conscious. Do not induce vomiting. Get medical attention if the amount swallowed is large.

**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:**

Absorb liquid with an absorbent and transfer contaminated absorbent to a chemical waste container for disposal. Finish cleaning by spreading water on the contaminated surface and disposal to local regional authority requirements. Ventilate area.

**VII. Handling and Storage:**

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

**VIII. Exposure Controls / 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.

**IX. Physical Properties:**

**Physical State:** Suspension

**Odour:** Odourless

**Boiling Point:** Data not available

**Melting Point:** Data not available

**Volatile Organic Compound:** Data not available

**Molecular weight:** Not available

**X. Stability and Reactivity:**

**Stability:** Stable

**Incompatibilities:** Strong oxidizing agents.

**Hazardous Decomposition:** May form carbon dioxide and carbon monoxide.

**Hazardous polymerization:** No

**XI. Toxicological Information:**

We are not aware of any hazards for the above products(s).

**XII. Ecological Information:**

Data not available.

**XIII. Disposal Consideration:**

Small amounts of aqueous ethanol may be flushed down the sink unless local rules prohibit this. Consult your local or regional authorities.

**XIV. Transport Information:**

**IATA:** The substance is considered non-hazardous for air/road transport.

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

**XV. Regulatory Information:**

Not available for this product.

**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 experiences 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.