

# Material Safety Data Sheet

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## Section I - Product Information

**Product Class and Trade Name:** MediBeads Microwave Moist Heat Pack Series

**Chemical Name / Synonyms:** 1) Proprietary Hydrated Synthetic Sodium Alumina Silicate  
2) Polyester Enclosure

**Common Name:** Moist Heat Pack

**Description of Product:** Thermally conductive proprietary medium sealed in a breathable polyester and non-breathable polyester/polyurethane bag laminate bag. No contents of the bag come in direct contact with the user. Pack is applied to the body after heating in a microwave to provide moist heat therapy.

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## Section II – Hazardous Ingredients

No ingredients are designated as a hazardous material by the Federal DOT

### Section II B – Other Ingredients

<u>Component</u>	<u>CAS #</u>	<u>Range % by Wt.</u>
Beaded Synthetic Sodium Alumina Silicate		70 to 90%
Preservatives		<1%
Polyester (Breathable)		<1%
Potable Water		10 to 30 %
Inert/Non Reactive Filler		0 to 20 %

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## Section III – Physical Data

**Melting Point:** No Data Available

**Density:** 45 to 65 lbs per cubic foot depending on formulation

**Water Solubility:** Sodium Alumina Silicate is insoluble, polyester fibers are non soluble.

**Percent Volatile @ 70 F:** None

**Appearance:** Outer covering is fabric, inner material is beaded

**Odor:** Odorless

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#### **Section IV – Fire and Explosion Data**

**Flashpoint (F):** No Data Available

**Extinguishing Media:** CO<sub>2</sub>, Foam, Other

**Unusual Fire or Explosion Hazards (Conditions to Avoid):** Contents slippery

**Special Fire Fighting Procedures:** For fires involving the fabric in large quantity, do not enter any confined fire space without proper protective equipment, including self-contained breathing apparatus.

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#### **Section V – Health Hazard Data**

No Components are 313 Toxic Chemicals

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#### **Section VI – Reactivity Data**

**Stability Under Normal Conditions:** Stable

**Unstable (Conditions to Avoid):** None Known

**Incomparable Materials (Materials to Avoid):** None Known

**Hazardous Polymerization:** Will Not Occur

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#### **Section VII – Spill or Leak Procedures**

**Steps to Take If Spilled:** Using explosion-proof equipment, pick up spilled material and containerize. Vacuum area or flush with water to remove residue.

**Waste Disposal:** This product, if disposed as shipped, is not a hazardous waste as specified in 40CFR.261. Dispose of in an approved landfill in accordance with state and local regulations.

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#### **Section VIII – Special Protection**

**Eye Contact:** None

**Ingestion:** Do not give an emetic unless directed by a physician.

**Skin Contact:** Wash effected area with soap and water.

**Inhalation:** N/A

**Notice:** N/A

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#### **Section IX – Special Precautions**

**Precautions to be Taken in Handling and Storage:** N/A

**Other Precautions:** N/A

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