



# VIVA INTERNATIONAL, INC

1028 North Irving St, Allentown, PA 18109-3318

www.b-gel.com email: vivausa@mail.ru

## **VIVA INTERNATIONAL, INC.**

### **Material Safety Data Sheet**

*Issue Date: 25 March 03*

*Revision 1.1*

#### 1.0 **Product Name and Manufacturer Information**

##### 1.1 **PRODUCT IDENTIFICATION:**

Product Name: B-Gel Pre-Mix

Synonyms:

Chemical Formula: Mixture

##### 1.2 **MANUFACTURER IDENTIFICATION:**

B-Gel International, L.L.C.

51745 Warbler Dr.

Bemidji, MN 56601

##### 1.3 **EMERGENCY CONTACT:**

B-Gel Int'l, L.L.C.: Verne Smith, (612) 618-1907

*Mailing Address: 394 Flagstaff Rd., Lehighton, PA 18235*



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INFOTRAC: (800) 468-1263

## 2.0 **Product Composition, Ingredients**

### 2.1 CHEMICAL INGREDIENTS (by weight):

Hollow microspheres	20-60%
Water soluble polymeric thickener	10-40%
Water	20-50%

### 2.2 OSHA HAZARDOUS COMPONENTS:

Silicate Dust

### 2.3 WHMIS HAZARD CLASS (Canada):

Not considered a hazardous material

## 3.0 **Physical/Chemical Characteristics**

PHYSICAL STATE: A damp, light-weight, non-dusting powder

APPEARANCE: White

ODOR: A faint, sweet odor

VAPOR PRESSURE: N/A

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VAPOR DENSITY:	N/A
BOILING POINT:	N/A
MELTING POINT:	Not determined
pH:	4.0 – 7.0 (1% in water)
SPECIFIC GRAVITY:	Not determine
SOLUBILITY IN H <sub>2</sub> O:	Partially soluble
VOLATILITY:	N/A

## **4.0 Fire and Explosion Hazards, Fire Fighting Procedures**

### 4.1 FLAMMABILITY:

Flash Point: N/A

Flammable Limits: FLF: N/A UFL: N/A

4.2 HAZARDS: No unusual hazards. Material is non-combustible. If product becomes mixed with fire fighting water, surfaces may become slippery.

4.3 EXTINGUISHING MEDIA: Water spray, water fog, dry chemical, foam, carbon dioxide.

4.4 FIRE FIGHTING PROCEDURES/EQUIPMENT: Wear appropriate protective clothing.

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## **5.0 Reactivity Data:**

5.1 STABILITY: Stable

5.2 CONDITIONS TO AVOID: N/A

5.3 INCOMPATIBLES: None known.

5.4 HAZARDOUS POLYMERIZATION: Will not occur.

5.5 HAZARDOUS DECOMPOSITION: Carbon oxides.

## **6.0 Health Hazard Data:**

6.1 ROUTES OF ENTRY: Eye and skin contact, ingestion, inhalation of dust if pre-mix is allowed to dry out.

6.2 CARCINOGENICITY: No known carcinogenic effects. Not listed or regulated by OSHA or ACGIH

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## 6.3 EXPOSURE SYMPTOMS:

Eyes: Redness, irritation, may scratch cornea

Skin: May cause redness or rash, itching.

Ingestion: Nausea, vomiting. abdominal pain, possibly blood in feces.

Inhalation: Irritation of nasal and bronchial passages. Coughing, sneezing.

## 6.4 FIRST AID PROCEDURES:

Eyes: Immediately flush with water for 15 minutes. Seek medical attention if irritation persists.

Skin: Wash with soap and water.

Ingestion: Give victim milk or water. Seek medical attention.

Inhalation: If symptoms occur, take victim to fresh air. If symptoms persist seek medical attention.

## 7.0 Exposure Control, Personal Protection

7.1 EXPOSURE GUIDELINES: 10mg/m<sup>3</sup> as dust, as a TWA (time weighted average).

7.2 RESPIRATORY PROTECTION: None needed under normal use in well-ventilated areas. If area is poorly ventilated, or there is excessive dust, wear appropriate NIOSH/MSHA approved respirator.

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7.3 EYE PROTECTION: Safety glasses and/or protective goggles.

7.4 SKIN PROTECTION: Gloves and apron or coveralls.

## **8.0 Handling and Storage Precautions**

Handling: Handle in closed containers. Wear protective gear as necessary, such as glasses, goggles and/or gloves.

Storage: Store in a cool, dry area in closed packages or containers.

## **9.0 Spill/Release Response**

Isolate the spill area. Try to recover and recycle any uncontaminated product. Prevent product from entering floor drains, storm sewers, or waterways. Product does not have hazardous components, but consult local waste regulations prior to disposing of spilled or contaminated product.

## **10.0 Shipping Data**

DEPARTMENT OF TRANSPORTATION

Not considered a hazardous material. This product is not regulated for domestic or international transportation.

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## **11.0 Other Information**

No other product information.

The information published in the material safety data sheet has been compiled from our experience and various technical publications. It is the user's responsibility to determine the suitability and completeness of this information for their particular use. We reserve the right to revise this MSDS as new information becomes available.

B-Gel Pre-Mix is supplied with a small quantity of sodium hydroxide which is used to neutralize the thickener after the Pre-Mix has been added to water. Please refer to a separate MSDS for sodium hydroxide.

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