

**MATERIAL SAFETY DATA SHEET**  
**INSTAFILL POWDERED FILLER-ACTIVATOR Stock Number BI-A (ZBIA on Label)**  
**6/21/05**

**SECTION I-MANUFACTURER**

Crest Industries, Inc., 1337 King Road, Trenton, MI 48183 **Phone:** (734) 479-4141 **FAX:** (734) 479-4040  
**24 HOUR EMERGENCY TELEPHONE (CHEMTEL):** (800) 255-3924 **INTERNATIONAL CALLS:** (813) 248-0585

**SECTION II-PRODUCTS**

<u>Stock Number</u>	<u>Product Name on Label</u>	<u>HMIS RATING</u>			<u>Appearance and Odor</u>	<u>Solubility % in Water</u>	<u>Solvent Volume %</u>
		<u>H</u>	<u>F</u>	<u>R</u>			
BI-A	INSTAFILL POWDERED FILLER-ACTIVATOR	1	0	0	White powder, no odor	NA	NA

**SECTION III-HAZARDOUS INGREDIENTS**

<u>Ingredient</u>	<u>CAS Number</u>	<u>Weight Percent</u>	<u>Exposure Limits* in ppm (parts per million)</u>	<u>Flash Point</u>		<u>Vapor Pressure (mm Hg at 20°C)</u>	<u>Evap. Rate (n-Butyl Acetate=1)</u>	<u>Boiling Point</u>		<u>Flammable Limits in %</u>		<u>Autoignition Pt.</u>	
				<u>° F</u>	<u>° C</u>			<u>Low'r</u>	<u>Upp'r</u>	<u>° F</u>	<u>° C</u>		
Glass Beads	Unknown	>99	10 mg/m <sup>3</sup> as dust	-NA-	-NA-	NA	NA	-NA-	-NA-	-NA-	-NA-	-NA-	-NA-

\*Abbreviations:> means greater than, NA means Not Applicable

**SECTION IV-PHYSICAL DATA**

**Evaporation Rate:** NA **Vapor Density:** NA **Solubility in Water:** Insoluble **Volatile Solvent Volume %:** NA **Approximate Boiling Point:** NA **Product Density (water=1):** Greater than 1

**SECTION V-FIRE AND EXPLOSION DATA**

**Flammability Class:** NA **Flash Point (Tag Closed Cup Method):** NA **Approximate Flammable Limits:** NA  
**Autoignition Temperature:** NA **Extinguishing Media:** Material will not burn. Choose media suitable for surrounding fire.  
**Special Fire Fighting Procedures:** When fire fighting, wear full protective equipment including self-contained breathing apparatus. **Unusual Fire and Explosion Hazards:** None

**SECTION VI-HEALTH HAZARD DATA**

**PRIMARY ROUTES OF EXPOSURE:** Inhalation, Skin contact, Eye contact and Ingestion.

**SIGNS AND SYMPTOMS OF EXPOSURE:**

**INHALATION:**

**Acute Exposure:** Upper Respiratory Tract Irritation. Signs or symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

**Chronic Exposure:** Prolonged or repeated exposure may cause lung effects. Signs or symptoms may include difficulty breathing, cough, wheezing, weakness, increased heart rate, bluish colored skin (cyanosis), sputum production and changes in lung function tests.

**SKIN CONTACT:**

**Acute Exposure:** Mechanical Skin irritation. Signs or symptoms may include abrasion, redness, pain, and itching.

**Chronic Exposure:** Unknown

**EYE CONTACT:**

**Acute Exposure:** Mechanical eye irritation. Signs or symptoms may include pain, redness, tearing and corneal abrasion. **Chronic Exposure:** Unknown

**INGESTION:**

**Acute Exposure:** Gastrointestinal Irritation. Signs or symptoms may include abdominal pain, nausea, diarrhea and vomiting. **Chronic Exposure:** Unknown.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** None specifically known to Crest Industries, Inc. but it is possible that eye, respiratory tract and skin diseases may be aggravated by

**KEEP OUT OF THE REACH OF CHILDREN!**

**SECTION XII-ENVIRONMENTAL PROTECTION AGENCY (EPA) REGULATORY INFORMATION**

**The following percentage is to be used to meet Environmental Protection Agency (EPA) Regulation:** 40 CFR Part 370 Emergency and Hazardous Chemical Inventory Forms and Community Right-to-Know Reporting Requirements.

<b>Hazardous Ingredient In Instafill:</b> Glass Beads	<b>Ingredient CAS Number:</b> Unknown	<b>Percent By Weight:</b> >99
<b>Health Hazard-Acute:</b> >99	<b>Health Hazard-Chronic:</b> >99	<b>Physical Hazard-Fire:</b> NA
<b>Physical Hazard-Pressure Release:</b> NA	<b>Physical Hazard-Reactivity:</b> NA	

**SECTION XIII-CALIFORNIA PROPOSITION 65 WARNINGS**

NONE

**SECTION XIV-OZONE DEPLETION IN THE UPPER ATMOSPHERE**

No chemicals which destroy ozone in the upper atmosphere are present in this product.

**DISCLAIMER:** The information contained in this MSDS is believed to be accurate and reliable as of the date indicated. **Crest Industries, Inc.** assumes no legal responsibility and makes no representation, warranty or guarantee, expressed or implied, as to the completeness or accuracy of the information. It is offered solely for your consideration, investigation and verification. The user is ultimately responsible for the safe use of the material in accordance with applicable federal, state, provincial and local laws and regulations.

overexposure to this product.

**CARCINOGENICITY:** Product not listed by NTP, IARC or OSHA.

**SECTION VII-EMERGENCY AND**

**FIRST AID PROCEDURES**

**INHALATION:** Move to an area free from risk of further exposure. Administer oxygen or artificial respiration as needed. Obtain medical attention.

**EYE CONTACT:** Flush eyes with large amounts of water. If signs or symptoms persist, get medical attention.

**SKIN CONTACT:** Wash affected area with soap and water. If signs or symptoms develop, get medical attention.

**INGESTION: DO NOT INDUCE VOMITING!** Consult physician, hospital emergency room or poison control center immediately. Have list of ingredients available.

**SECTION VIII-EMPLOYEE PROTECTION**

**RECOMMENDATIONS**

**EYE PROTECTION:** Safety glasses with side shields

**SKIN PROTECTION:** Plastic gloves

**VENTILATION AND RESPIRATORY PROTECTION:** None when product is used with local exhaust. Otherwise wear a dust mask.

**OTHER PROTECTIVE MEASURES:** Eyewash stations should be available. Educate and train employees in safe use of the product. Follow all label instructions.

**SECTION IX-REACTIVITY DATA**

**STABILITY:** Stable **HAZARDOUS POLYMERIZATION:** Will not occur. **INCOMPATIBILITY (Materials to Avoid):** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None known.

**SECTION X-SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Sweep up and dispose of in ordinary trash.

**WASTE DISPOSAL METHOD:** This product, if disposed as shipped, is not a hazardous waste as specified in 40 CFR261.

**RCRA STATUS:** Not Applicable

**SECTION XI-SPECIAL PRECAUTIONS AND**

**STORAGE DATA**

**STORAGE TEMPERATURE**

**MINIMUM / MAXIMUM:** 50°F (10°C) / 120°F (49°C)

**RECOMMENDED SHELF LIFE:** One year

**PRECAUTIONS TO BE TAKEN IN HANDLING, STORAGE AND USE:** No special precautions