

**AMERICAN INTERNATIONAL INDUSTRIES**2220 GASPAR AVENUE  
LOS ANGELES, CA 90040  
CHEM-TEL: (800) 255-3924**MATERIAL SAFETY DATA SHEET****PRODUCT NAME:** IBD 5 Second Nail Filler Powder - Pink **DATE:** 3/17/2004  
**FORMULA:** 30-8300 **REV.:** NEW**Section 1. Material Identification and Information****Hazardous Ingredients:**

Component	CAS #	TOXICOLOGICAL DATA
Poly Methyl Methacrylate	9011-14-1	OSHA PEL: 15mg/m <sup>3</sup>

**Section 2. Physical / Chemical Characteristics**

**Boiling Point:** N/A **Specific Gravity:** None Established  
**Vapor Pressure:** Not Determined (@ 25°C)  
(mm Hg and Temperature) **Melting Point:** N/A  
**Vapor Density:** Not Determined **Evaporation Rate:** N/A  
(Air = 1) **Water Reactive:** N/A  
**Solubility in Water:** Negligible  
**Appearance:** Small Beads  
**Odor:** Slight Methacrylate Odor

**Section 3. Fire and Explosion Hazard Data**

**Flash Point and Method Used:** 300°C ASTM D-1929  
**Auto-Ignition Temperature:** N/A  
**Flammability Limits in Air % by Volume:** **LEL:** N/A  
**UEL:** N/A  
**Extinguisher Media:** Water, carbon dioxide, foam, or dry chemical  
**Special Fire Fighting Procedures:** Use self-contained breathing apparatus and full protective clothing.  
**Unusual Fire and Explosion Hazards:** Combusted only with difficulty. An electrostatic charge can potentially build-up when pouring beads. Grounding equipment is recommended.

**Section 4. Reactivity Hazard Data****Stability:**  Stable  Unstable**Conditions to Avoid:** Temperatures above 200°C.**Incompatibility (Materials to Avoid):**  
None are known.**Hazardous Decomposition:**

Some organic esters may be generated by decomposition of the polymer; these may contain methacrylates. Other decomposition products include monoxide and organic acids, aldehydes, and alcohols.

**Hazardous Polymerization:** May Occur  Will Not Occur

**AMERICAN INTERNATIONAL INDUSTRIES**2220 GASPAR AVENUE  
LOS ANGELES, CA 90040  
CHEM-TEL: (800) 255-3924**MATERIAL SAFETY DATA SHEET****PRODUCT NAME:** IBD 5 Second Nail Filler Powder - Pink**DATE:** 3/17/2004**FORMULA:** 30-8300**REV.** NEW**Section 5. Health Hazard Data****Primary Routes of Entry:** Inhalation       Skin Absorption       Ingestion       Eye Contact**Carcinogen Listed In:** NTP       IARC Monograph       OSHA       Not Listed**Medical Conditions Generally Aggravated by Exposure:**

None known

**Emergency First Aid Procedures:**

Eye Contact: Mechanical irritation only. Flush immediately with large amounts of water. Call physician.

Skin Contact: Wash skin with soap and water.

Inhalation: Gross overexposure may cause irritation of the respiratory tract. If overexposed, remove to fresh air. If breathing difficulty persists, call a physician.

Ingestion: Do not induce vomiting. Wash mouth out with water. Obtain medical attention if ill effects occur.

**Section 6. Control and Protective Measures****Respiratory Protections (Specific Type):**

Dusk mask

**Protective Gloves:** Rubber gloves**Eye Protection:** Safety goggles.**Ventilation to be Used:** Local Exhaust       Other (Specify)**Other Protective Clothing and Equipment:**

Suitable clothing to protect skin from exposure.

**Hygienic Work Practices:**

Good Manufacturing Practices.

**Section 7. Precautions for Safe Handling and Use / Leak Procedures****Steps to be Taken if Material is Spilled or Released:**

Sweep up spilled polymer to avoid slipping hazard.

**Waste Disposal Methods:**

Landfill or incineration in accordance with Federal, State, and Local regulations.

**Precautions to be taken in Handling and Storing:**

Store in cool dry place. Keep containers closed to prevent contamination.

**Other Precautions and/or Special Hazards:**

None