

**AMERICAN INTERNATIONAL INDUSTRIES**2220 GASPAR AVENUE  
LOS ANGELES, CA 90040  
CHEM-TEL: (800) 255-3924**MATERIAL SAFETY DATA SHEET****PRODUCT NAME:** IBD Ultra Seal - Clear**DATE:** 9/14/2004**ITEM:** 97200 (30-8152)**REV.:** NEW**Section 1. Material Identification and Information****Hazardous Ingredients:**

Component	CAS #	%	TOXICOLOGICAL DATA
Acrylated Oligomer	N/A	50-100%	None Established
Ethoxylated Trimethylolpropane Triacrylate Ester	28961-43-5	10-20%	None Established
Hydroxypropyl Methacrylate	27813-02-1	0-10%	None Established
Ethyl Methacrylate	97-63-2	0-10%	None Established

**Section 2. Physical / Chemical Characteristics****Boiling Point:** Not Available**Specific Gravity:** Approx. 1  
(@ 25°C)**Vapor Pressure:** Not Available  
(mm Hg and Temperature)**Melting Point:** N/A**Vapor Density:** Above 1  
(Air = 1)**Evaporation Rate:** Negligible  
**Water Reactive:** No**Solubility in Water:** Insoluble**Appearance:** Clear, Colorless, Viscous Liquid**Odor:** Slight Acrylic Odor**Section 3. Fire and Explosion Hazard Data****Flash Point:** > 180°F (PMCC)**Auto-Ignition Temperature:** N/A**Flammability Limits in Air % by Volume:** **LEL:** N/A**UEL:** N/A**Extinguisher Media:** Foam, dry chemical, or carbon dioxide.**Special Fire Fighting Procedures:** Cool exposed containers with water spray. In case of fire, wear self-contained breathing apparatus and protective clothing.**Unusual Fire and Explosion Hazards:** Product may polymerize at high temperatures. Polymerization is an exothermic reaction and may produce sufficient heat to cause thermal decomposition and/or rupture of containers.**Section 4. Reactivity Hazard Data****Stability:**  Stable  Unstable**Conditions to Avoid:** Elevated temperatures, ultraviolet light, free radical initiators, amines.**Incompatibility (Materials to Avoid):**  
None

**AMERICAN INTERNATIONAL INDUSTRIES**2220 GASPAR AVENUE  
LOS ANGELES, CA 90040  
CHEM-TEL: (800) 255-3924**MATERIAL SAFETY DATA SHEET****PRODUCT NAME:** IBD Ultra Seal - Clear**DATE:** 9/14/2004**ITEM:** 97200 (30-8152)**REV.** NEW**Hazardous Polymerization:** May Occur Will Not Occur**Section 5. Health Hazard Data****Primary Routes of Entry:** Inhalation Skin Absorption Ingestion Eye Contact**Carcinogen Listed In:** NTP IARC Monograph OSHA Not Listed**Health Hazards:**

Acute:

Skin contact - slightly irritating; Eye contact - may be irritating

Chronic:

Skin contact - may cause sensitization.

**Signs and Symptoms of Exposure:**

Irritated skin and eyes, reddening or swelling, may cause sensitization with repeated exposure.

**Medical Conditions Generally Aggravated by Exposure:**

None known.

**Emergency First Aid Procedures:**

Eye Contact:

Flush eyes with water with eyelids retracted for at least 15 minutes; consult a physician.

Skin Contact:

Immediately wash with soap and water; remove contaminated clothing; if reddening or swelling occurs, consult a physician.

Inhalation:

Not applicable.

Ingestion:

Immediately consult a physician.

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

In case of high vapor concentrations, wear self-contained breathing apparatus.

**Protective Gloves:**

Rubber gloves.

**Eye Protection:**

Chemical goggles.

**Ventilation to be Used:** Local Exhaust Mechanical (general) Special**Other Protective Clothing and Equipment:**

When handling large quantities: apron and rubber goggles.

**Hygienic Work Practices:**

Avoid contact with eyes, skin, and mucous membranes.

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

Absorb with inert material (i.e. sawdust, sand), collect in closed containers and dispose of as recommended. Avoid skin contact.



**AMERICAN INTERNATIONAL INDUSTRIES**

---

2220 GASPAR AVENUE  
LOS ANGELES, CA 90040  
CHEM-TEL: (800) 255-3924

## **MATERIAL SAFETY DATA SHEET**

---

**PRODUCT NAME:** IBD Ultra Seal - Clear

**DATE:** 9/14/2004

**ITEM:** 97200 (30-8152)

**REV.** NEW

---

**Waste Disposal Methods:**

Incineration or landfill according to federal, state, and local regulations.

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

Store below 30°C in a well ventilated area, away from direct sunlight, oxidizing or reducing agents.

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

After expiration of storage time, spontaneous polymerization may occur.