



8554 Hayden PL · Culver City, CA 90232 · 800.291.2828 · Fax 310.845.1538

## **MATERIAL SAFETY DATA SHEET**

### **MSDS Light-Curable BlockOut Resin**

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**TRADE NAME:** BlockOut Resin, Space Maintainer

**DATE REVISED:** July 24, 2009

**MANUFACTURER:**

Spectrum Dental, LLC  
8554 Hayden Place  
Culver City, CA 90232  
Information Phone Number: (800) 291.2828  
Fax: (310)845.1538

#### **SECTION I**

##### **HAZARDOUS INGREDIENTS**

Aromatic and Aliphatic Dimethacrylate

#### **SECTION II – PHYSICAL & CHEMICAL CHARACTERISTICS**

- . Boiling Point: ND
- . Vapor Pressure (mm Hg): ND
- . Vapor Density (Air = 1): ND
- . Specific Gravity (H<sub>2</sub>O=1): 1, 2
- . Appearance and Odor: Royal Blue Gel with Chemical Odor
- . Percent Volatile by Volume (%): ND
- . Evaporation Rate: < 1
- . Solubility in Water: Insoluble

#### **SECTION III – FIRE AND EXPLOSION DATA**

- . Flash Point: ND
- . Flammable Limits: ND
- . Extinguishing Media: Dry Chemical
- . Special Fire Fighting Procedures: Firefighters should wear self contained breathing apparatus
- . Unusual Fire & Explosion Hazards: Material may burn If exposed to flame



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#### **SECTION IV – HEALTH HAZARD DATA**

- . Acute: ND
- . Chronic: ND
- . Signs and symptoms of exposure: Repeated contact with skin may cause irritation and reddening
- . Chemical listed as carcinogen or potential carcinogen: ND
  1. National Toxicology Programs NO
  2. IARC Monographs NO
  3. OSHA NO
- . Emergency & first aid procedures:
  1. Eyes: Flush with copious amounts of water
  2. Skin: Wash with soap and water
  3. Ingestion: Seek medical attention

#### **SECTION V - REACTIVITY DATA**

**Stability:** Stable

**Conditions to avoid:** High Temperatures

**Incompatibility (Materials to avoid):** None

**Hazardous Decomposition:** Unknown

**Hazardous Polymerization:** May occur

#### **SECTION VI – SPECIAL PROTECTION AND SPILL OR LEAK PROCEDURES**

**Respiratory Protection:** None

**Ventilation:** None

**Protective Gloves:** Recommended

**Eye Protection:** Recommended

**Work / Hygienic Practices:** General Safe Practices

**Steps to be taken in case material is released or spilled:** Wipe and dispose of appropriately.

**Waste Disposal Method:** In accordance with local, state, and federal regulations.

**Other Precautions:** Clean up spills and floor may become slippery. Use good housekeeping practices.

#### **SECTION VII - SPECIAL PRECAUTIONS**

##### **Precautions to be taken in handling and storage:**

Avoid heat and moisture. Store at room temperature. Avoid moisture and sunlight or other visible light sources.

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