

**Material Safety Data Sheet**

May be used to Comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be Consulted for specific requirements

**HEALTH**  
**FLAMMABILITY**

HMIS

**1 REACTIVITY 1**  
**1 PERSONAL PROTECTION H**

**Identity (As Used On Label and List)****B4171BI/B4171R Lock N Seal (Blue/Red)**

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

**Section I****Manufactured for:**

OMEGA INDUSTRIAL SUPPLY, INC

**Emergency Telephone Number:**

1-800-424-9300

**Address (Number, Street, City, State, and Zip Code)**

101 Grobriic Ct #1

**Telephone Number for Information:**

1-800-571-7347

Fairfield, CA 94534

**Date Prepared**

11-13-2008

**Signature of Prepare (Optional)**

REGULATORY DEPT.

**Section II - Ingredients / Identity Information**

Components (Specific Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH-TLV	Other Limits Recommended	%(Wt.)
Polyglycol dimethacrylate	25852-47-5	None	60-100		
Saccharin	81-07-2	None	1-5		
Silica, amorphous, fumed crystalline-free	112945-52-5	6mg/m <sub>3</sub> TWA	1-5		
			10mg/m <sub>3</sub> TWA		
Cumene Hydroperoxide	80-15-9	None	1-5		

This product is not known to contain any compounds listed and in quantities requiring reporting under SARA Title III Section 313

Any substance listed as hazardous by the State of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

**Section III - Physical Chemical Characteristics**

<b>Boiling Point</b>	>149°	<b>Specific Gravity (H<sub>2</sub>O = 1) @ 23.9°C(75°F) Concentrate</b>	1.1
<b>Vapor Pressure (mm/hg) @ 27°C (80°F)</b>	<5	<b>Melting Point</b>	N/A
<b>Vapor Density (Air=1)</b>	N/A	<b>Evaporation Rate (Butyl Acetate = 1)</b>	N/A
<b>Solubility in Water</b>	Slight	<b>pH</b>	N/A
<b>Appearance and Odor—Color liquid with mild odor.</b>		<b>VOC Content (EPA Method 24)</b>	4.39%,

**Section IV – Fire and Explosion Hazard Data**

<b>Method</b> Cleveland Closed cup	<b>Flash Point</b> >93°C (200°F)	<b>LEL</b> 2.6%	<b>UEL</b> 12.5%
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**Extinguishing Media –Foam, dry chemical or carbon dioxide**

**Special Fire Fighting Procedures –N/A**

**Unusual Fire and Explosion Hazards – N/A**

**Section V – Reactivity Data**

Stability	Unstable		Conditions to Avoid – see handling and storage section	Hazardous Polymerization	May Occur	
	Stable	<b>X</b>			Will Not Occur	<b>X</b>

**Incompatibility (Materials to Avoid)** – Strong oxidizers. Free radical initiators. Strong reducing agents. Alkalis. Oxygen scavengers. Other polymerization initiators. Copper. Iron. Zinc. Aluminum. Rust.

**Hazardous Decomposition or Byproducts** – Oxides of carbon. Oxides of sulfur. Oxides of nitrogen. Irritating organic vapors.

**Section VI – Health Hazard Data**

Route(s) of Entry:	Eyes?	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Yes	No

**Health Hazards (Acute and Chronic)** –  
See Below

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	No

**Signs and Symptoms of Exposure:**

*Eyes*— Contact with eyes will cause irritation.

*Skin*— May cause allergic reaction. May cause skin irritation

*Inhalation*— May cause respiratory tract irritation

*Ingestion*— Not expected to be harmful by ingestion.

**Medical Conditions Generally Aggravated** –None known

**Emergency and First Aid Procedures.**

*Eyes*— Flush with copious amounts of water, preferably, lukewarm water for at least 15 minutes, holding eyelids open all the time. Get medical attention.

*Skin*— Wash with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if symptoms occur.

*Inhalation*— Remove to fresh air. If symptoms develop and persist, get medical attention.

*Ingestion*— Do not induce vomiting. Keep individual calm. Obtain medical attention.

**Section VII – Precautions For Safe Handling and Use****Steps to be Taken in Case Material is Released or Spilled.**

Soak up with inert absorbent. Store in a partly filled, closed container until disposal.

**Waste Disposal Method** –. Dispose of according to Federal, State and local government regulations. Not a RCRA hazardous waste.

**Precautions to be Taken in Handling and Storing –**

Avoid contact with eyes, skin and clothing. Avoid breathing vapor and mist. Wash thoroughly after handling.

For safe storage, store at or below 38°C (100°F). Keep in a cool, well-ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.

**Other Precautions** –KEEP OUT OF REACH OF CHILDREN.

**Section VIII – Control Measures****Respiratory Protection (Specify Type) –**

Use NIOSH approved respirator if there is potential to exceed exposure limit(s)..

Ventilation	Local Exhaust	Adequate	Special	
	Mechanical (General)	Adequate	Other	

**Protective Gloves** – se impermeable gloves and protective clothing as necessary to prevent skin contact. Neoprene gloves. Butyl rubber gloves. Natural rubber gloves.

**Eye Protection** –  
Safety goggles or safety glasses with side shields

**Other protective Clothing or Equipment** –N/A

**Work/Hygienic Practices** – Observe good hygiene. Wash hands thoroughly after eating, drinking, and using restrooms, etc.

While the information and recommendations set forth herein are believed to be accurate as of the date hereon Omega Industrial Supply Inc. makes no warranty with respect thereto and disclaims all liability from reliance thereon.