

**MATERIAL SAFETY DATA SHEET**

May be used to comply with OSHA's Hazard Communication Standards 29 CRP 1910.1200. Standards must be consulted for specific requirements.

**Section I**

**Manufacturer's Name & Address:**

Sealers  
 5017 S. 38th St.  
 St. Louis, MO 63116

**Emergency Telephone Number:**

(314) 752-4667

**Chemical Family:**

Butyl Rubber Composite

**Date Prepared:**

05/05/2004

**Product Use:**

Thumb Grade Sealer

**Product Name:**

#1003

**Section II - HAZARDOUS INGREDIENTS**

<b>Hazardous Components:</b>	<b>CAS #:</b>	<b>OSHA PEL:</b>	<b>ACGIH TLV: n/a</b>
Butene Polymer	9003-29-6		10 - 20
Synthetic Polymer	25038-36-2		.1 - 1
Carbon Black	1333-86-4		.005 - .009
Antioxidant	2082-79-3		.001 - .006
Magnesium Aluminum Silicate	12174-11-7		3 - 13
Cellulose Fiber	9004-34-6		1 - 10
Aluminum Silicate	14807-96-6		15 - 35
Tall Oil Rosin	61790-12-3		1 - 7
Calcium Carbonate	1317-65-3		30 - 60
Nahthenic Wax	64742-53-6		1 - 8

**Section III - PHYSICAL DATA**

<b>Physical State:</b>	Solid	<b>Odor &amp; Appearance:</b>	Dark gray thumbable solid with no odor.
<b>Vapor Pressure:</b>	n/a	<b>Vapor Density:</b>	n/a
<b>pH:</b>	n/a	<b>Evaporation Rate:</b>	n/a
<b>Specific Gravity:</b>	1.65	<b>Coeff. Water/Oil Dist.:</b>	n/a
<b>VOC (Grams/Liter):</b>	17	<b>Boiling Point (C):</b>	n/a
<b>Solubility in Water:</b>	Negligible	<b>Odor Threshold (ppm):</b>	n/a
<b>Freezing Point (C):</b>	n/a	<b>Volatiles by Wt. (%):</b>	2

**Section IV - FIRE & EXPLOSION HAZARD DATA**

<b>Flammability:</b>	Yes ( ) No(x) If yes, under which conditions: n/a
<b>Flash-pointing:</b>	590 °F COC
<b>Auto-ignition:</b>	Not Established
<b>Lower/Upper Flammable Limit:</b>	n/a
<b>Hazardous combustion Products:</b>	n/a
<b>Explosion Data:</b>	n/a
<b>Sensitivity to Impact:</b>	Not sensitive to impact

**Sensitivity to Static Discharge:** Not sensitive to static discharge

**Extinguishing Media:** Use water, Foam, Carbon Dioxide, or dry chemical self-contained breathing apparatus. Nitrogen oxides and carbon monoxides may be evolved.

**Unusual Fire & Explosion Hazards:** None known.

**Section V - REACTIVITY DATA**

**Chemical Stability:** Unstable ( ) Stable (x)

**Hazardous Polymerization:** May Occur ( ) Will not Occur (x)

**Conditions to Avoid:** n/a

**Incompatibility:  
(Materials to Avoid)** Strong Oxidizing Agents, Acids or Bases

**Hazardous Decomposition Products:** Toxic gases or vapors, such as Carbon Monoxide and Carbon Dioxide.

**Section VI - TOXICOLOGICAL PROPERTIES**

**Route of Entry:** Skin Contact ( ) Skin Absorption ( ) Eye Contact ( ) Inhalation ( ) Ingestion ( )

**Effects of Acute Exposure to Product:** n/a

**Effects of chronic Exposure to Product:** None known.

**Exposure Limits:** None established.

**Irritability of Product:** None known.

**Sensitization to Product:** None known.

**Carcinogenicity:** No evidence.

**Teratogenicity:** None known

**Reproductive Toxicity:** None known

**Mutagenicity:** None known

**Synergistic Products:** None known

**Section VII - PREVENTATIVE MEASURES**

**Personal Protective Equipment:**

**Gloves (specify):** Cotton or other protective gloves.

**Respirator (specify):** None needed.

**Eye (specify):** Glasses or goggles recommended. Good industrial practice should be observed.

**Footwear (specify):** Industrial shoes to protect skin from adhesive contact.

**Clothing (specify):** Long sleeves, long trousers to protect skin from contact.

**Other (specify):** None known

**Engineering Controls (specify):  
(EG, Ventilation Enclosed Process)** n/a

**Leak or Spill Procedure:** n/a

<b>Waste Disposal:</b>	Dispose of accordance with all local, state and federal regulations.
<b>Handling Procedures &amp; Equipment:</b>	Wash hands with soap and water before eating.
<b>Storage Requirements:</b>	Store in a cool, dry place.
<b>Special Shipping Information:</b>	Class 50

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#### **Section VIII - FIRST AID MEASURES**

##### **Specific Measures:**

<b>Eye Contact:</b>	Do not remove, seek medical attention immediately.
<b>Skin contact:</b>	If too sensitive, seek medical attention.
<b>Inhalation:</b>	n/a
<b>Ingestion:</b>	Not likely, but if ingested, could constipate or create a blockage. Seek medical attention.

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#### **Section IX - SARA SECTION 131 SUPPLIER NOTIFICATION**

<b>Cas Number:</b>	14808-60-7
<b>Chemical Name:</b>	Crystalline Silica Quartz
<b>Percent by Weight:</b>	<1%

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#### **Section X - PREPARATION INFORMATION**

<b>Prepared By (Group, Department, etc.):</b>	Research & Development, Vasu Patel
<b>Phone Number:</b>	(314) 752-4667
<b>Date:</b>	01/07/2002

**Supersedes All Previous Publications**