

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:

01/03/2005

Product Use:

Thumb Grade Sealer

Product Name:

#1003

Section II - HAZARDOUS INGREDIENTS

Hazardous Components:	CAS #:	OSHA PEL:	ACGIH TLV: n/a
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

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

Section IV - FIRE & EXPLOSION HAZARD DATA

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

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

Section VIII - FIRST AID MEASURES**Specific Measures:**

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

Section IX - SARA SECTION 131 SUPPLIER NOTIFICATION

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

Section X - PREPARATION INFORMATION

Prepared By (Group, Department, etc.):	Research & Development, Vasu Patel
Phone Number:	(314) 752-4667
Date:	01/03/2005

Supersedes All Previous Publications