

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

Emergency Telephone Number:

(314) 752-4667

Chemical Family:

Halo Butyl Rubber Composite

Date Prepared:

01/01/2015

Product Use:

Extruded Rubber Sealant

Product Name:

Cell Seal (#1109)

Section II - HAZARDOUS INGREDIENTS

Hazardous Components	CAS #	OSHA PEL	ACGIH TLV	%
Kaolin	1332-58-7	10 mg/m	10 mg/m	30-60%
Quartz Silica	14808-60-7	.1 mg/m	.1 mg/m	<1%

Rest of the unlisted ingredients are not 'hazardous' per the OSHA and /or not found on the WHMIS ingredients disclosure list.

Section III - PHYSICAL DATA

Physical State:	Extruded Solid Tape	Odor & Appearance:	None
Vapor Pressure:	n/a	Vapor Density:	n/a
pH:	n/a	Evaporation Rate:	n/a
Specific Gravity:	1.41	Coeff. Water/Oil Dist.	n/a
VOC (Grams/Liter):	0	Percent Solids:	100%
Solubility in Water:	Nil	Odor Threshold (ppm):	n/a
Freezing Point (C):	n/a	Volatiles by Wt. (%):	0

Section IV - FIRE & EXPLOSION HAZARD DATA

Flammability:	Above 55*
Flash pointing:	Greater than 400°F (COC)
Auto ignition:	n/a
Lower/Upper Flammable Limit:	n/a
Hazardous combustion Products:	Incomplete combustion can yield CO and Hydrocarbons and halogens.
Explosion Data:	n/a
Sensitivity to Impact:	n/a
Sensitivity to Static Discharge:	Container should be grounded at all times.
Extinguishing Media:	n/a

Special Fighting Procedures:	Firefighters should wear a self-contained breathing apparatus with a full face-piece operated in pressure demand.
Unusual Fire & Explosion Hazards:	Can form flammable mixtures with air and flash at R.T. Explosion hazard in fire situation. Vapor heavier than air and may travel to source of ignition and flashback.

Section V - REACTIVITY DATA

Chemical Stability:	Unstable ()	Stable (x)
Hazardous Polymerization:	May Occur ()	Will not Occur (x)
Conditions to Avoid:	Excessive heat	
Incompatibility: (Materials to Avoid)	Do not store with strong oxidizers. Store as OSHA Class 1B Flammable liquid.	
Hazardous Decomposition Products:	Toxic gases or vapors, such as Carbon Monoxide and Carbon Dioxide and Nitrogen Oxides.	

Section VI - TOXICOLOGICAL PROPERTIES

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

Effects of Acute Exposure to Product:	Irritation
Effects of chronic Exposure to Product:	Dermatitis
Exposure Limits:	n/a
Irritability of Product:	Vapor may irritate nose, throat, and respiratory tract
Sensitization to Product:	Headache, nausea, drowsiness, depression of nervous system
Carcinogenicity:	Non-Carcinogen
Teratogenicity:	None known
Reproductive Toxicity:	None known
Mutagenicity:	None known
Synergistic Products:	None known

Section VII - PREVENTATIVE MEASURES

Personal Protective Equipment:	
Gloves (specify):	Use plastic gloves
Respirator (specify):	Use OSHA approved vapor respirator
Eye (specify):	Safety glasses, chemical goggles or face shield
Footwear (specify):	Industrial shoes to protect skin from product contact.
Clothing (specify):	Solvent resistant clothing to protect skin.
Other (specify):	None known
Engineering Controls (specify): (EG, Ventilation Enclosed Process)	Maintain local or dilution ventilation to keep air concentration below 300 PPM

Section VII - PREVENTATIVE MEASURES (cont.)

Leak or Spill Procedure:	Eliminate potential sources of ignition, wear appropriate safety gear, shut off source, dike and contain, soak up.
Waste Disposal:	Dispose of accordance with all local, state and federal regulations.
Handling Procedures & Equipment:	Remove clothing. Wash hands with soap and water.
Storage Requirements:	Store in a cool, dry place. Keep away from oxidizers.
Special Shipping Information:	U.S. DOT Hazard Class Non-regulated
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

Section VIII - FIRST AID MEASURES

Specific Measures:	
Eye Contact:	Immediately flush eyes with water for 15 minutes. Get medical help promptly.
Skin contact:	Wash skin with soap and water. If clothing is soaked, launder before wearing.
Inhalation:	Move exposed person to fresh air. Get medical help immediately.
Ingestion:	Call Physician immediately. Do not induce vomiting. Never give anything by mouth to an unconscious person.

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.):	Vasu Patel, Research & Development
Phone Number:	(314) 752-4667
Date:	01/01/2015

Supersedes All Previous Publications