

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		191113
Provided To:	Telephone Number:	191115
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11610 Jay Street		344859
Minneapolis, MN 55448		501842

Chemical Family:	Date Prepared:
Butyl Rubber Composite	05/18/2005
Product Use:	Product Name:
Extruded Rubber Sealer	#MW38115 Butyl Windshield Sealer

Section II - HAZARDOUS INGREDIENTS

Hazardous Components	CAS #	OSHA PEL	ACGIH TLV	%
Quartz Silica	14808-60-7	1 mg/m	1 mg/m	<1%
Calcium Carbonate	1317-65-3	10mg/m		30 - 40%
Hydrous Magnesium Silicates	14807-96-6	2 mg/m		10 - 20%

Section III - PHYSICAL DATA

Physical State:	Very Heavy Liquid	Odor & Appearance:	Black, soft sticky mastic
Vapor Pressure:	n/a	Vapor Density:	n/a
pH:	n/a	Evaporation Rate:	n/a
Specific Gravity:	1.45 gm/cc	Coeff. Water/Oil Dist.	n/a
VOC (Grams/Liter):	75 to 100	Boiling Point (C):	n/a
Solubility in Water:	Insoluble	Odor Threshold (ppm):	n/a
Freezing Point (C):	n/a	Volatiles by Wt. (%):	n/a

Section IV - FIRE & EXPLOSION HAZARD DATA

Flammability:	n/a
Flashpointing:	5425°F COC
Autoignition:	n/a
Lower/Upper Flammable Limit:	n/a
Hazardous combustion Products:	Incomplete combustion can yield CO and Hydrocarbons
Explosion Data:	n/a
Sensitivity to Impact:	n/a
Sensitivity to Static Discharge:	n/a
Extinguishing Media:	Foam, CO ₂ , or Dry Chemical
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:	Do not store with strong oxidizers. Store as OSHA Class	
(Materials to Avoid)	Flammable 1B 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 () Skin Absorption () Eye Contact () Inhalation () Ingestion ()
Effects of Acute Exposure to Product:	n/a
Effects of chronic Exposure to Product:	n/a
Exposure Limits:	n/a
Irritability of Product:	n/a
Sensitization to Product:	n/a
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):	Maintain local or dilution ventilation to keep air concentration below 300 PPM
(EG, Ventilation Enclosed Process)	
Leak or Spill Procedure:	n/a
Waste Disposal:	Dispose of accordance with all local, state and federal
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.

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:	n/a

Section IX - SARA SECTION 131 SUPPLIER NOTIFICATION

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

Supersedes All Previous Publications