

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:

Ward Industries
484 Thomas Drive
Bensenville, IL. 60106

Emergency phone number

1-800-222-1222 or 911

Chemical Family:

Butyl Rubber Composite

Date Prepared:

01/01/2008

Product Use:

Extruded Rubber Sealer

Product Name:

Butyl Tape

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: Extruded mastic	Odor and Appearance:	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): 0	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
Flash pointing:	425°F COC
Auto ignition:	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

Unusual Fire & Explosion Hazards: face-piece operated in pressure demand.
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 () 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):
(EG, Ventilation Enclosed Process)** Maintain local or dilution ventilation to keep air concentration below 300 PPM
Leak or Spill Procedure: n/a
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

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): n/a
(EG, Ventilation Enclosed Process)

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: 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