

**MATERIAL SAFETY DATA SHEET**

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**Vendor Update:** 1/7/2000  
**Date Prepared:** 1/31/2003  
**MSDS Number:** GT104 ; GT106 ; GT204 ; GT206 ; GT304 ; GT406 ;

**I. CHEMICAL PRODUCT IDENTIFICATION**

**Product Name:** BUTYL ARCHITECTURAL GLAZING TAPE  
**HMIS Ratings:**

Health: Minimal(0)  
 Flammability: Minimal(0)  
 Instability/Reactivity: Minimal(0)  
 Personal Protective Equipment: A

**NFPA Ratings:**

**II. COMPOSITION, INFORMATION ON INGREDIENTS**

Chemical Ingredients	C.A.S. Number	% By Weight	ACGIH TLV TWA/STEL	OSHA PEL TWA/STEL	Other TWA/STEL	LD50	LC50
QUARTZ (SiO <sub>2</sub> )	14808-60-7		0.1MG/M3				
Notes							

**III. HAZARDS IDENTIFICATION PRIMARY ROUTE OF ENTRY**

**Eyes:** YES. CAN CAUSE IRRITATION, REDNESS, TEARING, BLURRED VISION.

**Skin:** NO

**Ingestion:** NOT LIKELY

**Inhalation:** NO

**Signs and Symptoms of Exposure:** CHRONIC EFFECTS: (INCLUDE ALL POTENTIAL CARCINOGENS PRESENT AT .1% OR GREATER). THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) MONOGRAPHS HAS IDENTIFIED RESPIRABLE QUARTZ (SiO<sub>2</sub>) AS A SUSPECT HUMAN CANCER-CAUSING AGENT BASED ON LIMITED HUMAN EVIDENCE BUT SUFFICIENT EVIDENCE IN EXPERIMENTAL ANIMALS (CLASS 2A).

**Other:** EXPOSURE TO RESPIRABLE QUARTZ WILL NOT BE POSSIBLE WITH THIS PRODUCT UNDER NORMAL CONDITIONS OF USE. CARCINOGENITY: IARC MONOGRAPHS? YES; NTP? NO; OSHA REGULATED? NO. ACUTE EFFECTS OF OVEREXPOSURE: IRRITATION, REDNESS.

**IV. FIRST AID MEASURES**

**Eyes:** TREAT AS A FOREIGN OBJECT IN THE EYE. FLUSH WITH LARGE AMOUNTS OF WATER, FREQUENTLY FLUSHING UNDER THE LIDS. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

**Skin:** N/A

**Ingestion:** N/A

**Inhalation:** N/A

**V. FIRE FIGHTING MEASURES**

**Flash Point:** >360°F

**Test Method:** ESTIMATE BASED ON THE FLASH POINT OF THE MOST VOLATILE COMPONENT.

**Lower Flammability Limit:** N/A

**Upper Flammability Limit:** N/A

**Extinguishing Agents:** FOAM, WATER, OR CARBON DIOXIDE.

**Unusual Fire or Explosion Hazards:** NONE KNOWN.

**Fire Fighting Procedures:** TREAT AS A CLASS "B" FIRE. LIMIT FIREFIGHTING TO THOSE TRAINED TO DO SO. MINIMIZE BREATHING GASES, VAPOR, FUMES, OR DECOMPOSITION PRODUCTS. USE SUPPLIED-AIR BREATHING EQUIPMENT FOR ENCLOSED OR CONFINED SPACES OR AS OTHERWISE NEEDED.

**VI. ACCIDENTAL RELEASE MEASURES**

**Containment/Cleanup:** SHOVEL OR SCOOP INTO A SEALABLE CONTAINER FOR DISPOSAL.

**VII. HANDLING AND STORAGE**

**Other:** DO NOT STORE OR HANDLE AT TEMPERATURES IN EXCESS OF 130°F. STORE IN COOL, DRY AREA.

**VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Eyes:** SAFETY GLASSES WITH SIDE SHIELDS IF NEEDED.

**Skin:** NONE NEEDED.

**Respiratory:** ALTHOUGH THE SUPPLIER, HAS NO CONTROL OVER THE CUSTOMER'S METHOD OF USING THIS PRODUCT, UNDER CONDITIONS OF NORMAL USE THE RESPIRABLE QUARTZ CONTAINED IN THE PRODUCT IS A COMPLETELY INCORPORATED COMPONENT, AND AS SUCH SHOULD NOT PRESENT AN INHALATION HAZARD. NO RESPIRATOR IS NEEDED.

**Engineering:** VENTILATION: NONE NEEDED.

**Other:** WORK/HYGIENIC PRACTICES: AVOID PROLONGED OR REPEATED CONTACT WITH THE SKIN. PRODUCT IS READILY REMOVED FROM THE SKIN WITH WATERLESS HAND CLEANERS FOLLOWED BY WASHING WITH SOAP AND WATER.

**IX. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** TACKY BLACK ELASTOMERIC SOLID

**Boiling Point:** N/A

**Solubility in Water:** INSOLUBLE

**Specific Gravity:** (WATER = 1): 1.20

**Vapor Pressure:** N/A

**Vapor Density:** N/A

**Physical State:** SOLID

**Volatile Content:** PERCENT VOLATILES: 0.01%  
**Other:** PERCENT SOLIDS (BY WEIGHT): 99.9% MINIMUM.

**X. STABILITY AND REACTIVITY**

**Stability:** STABLE

**Hazardous Polymerization:** WILL NOT OCCUR.

**Hazardous Decomposition Products:** IN THE EVENT OF PARTIAL COMBUSTION, FUMES, SMOKE, CARBON COMPOUNDS AND OTHER DECOMPOSITION PRODUCTS MAY BE RELEASED.

**Incompatible Products:** NONE KNOWN.

**Conditions To Avoid:** EXPOSURE TO TEMPERATURES IN EXCESS OF 130°F.

**XI. TOXICOLOGICAL INFORMATION**

**XII. ECOLOGICAL INFORMATION**

**XIII. DISPOSAL CONSIDERATIONS**

**Disposal Method:** IF THIS PRODUCT BECOMES A WASTE, IT IS CONSIDERED A NON-HAZARDOUS WASTE. DISPOSE OF WASTE IN A SANITARY LANDFILL IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL ENVIRONMENTAL AND WASTE REGULATIONS.

**XIV. TRANSPORT INFORMATION**

**D.O.T. Shipping Name:** NOT REGULATED

**XV. REGULATORY INFORMATION**

**EPA Sara Title III Chemical Listings:** EPA SARA TITLE III SECTION 313 (40CFR372): THERE ARE NO LISTED TOXIC CHEMICALS PRESENT IN QUANTITIES GREATER THAN THE DE MINIMIS LEVEL. EPA SARA TITLE III (40CFR355): THERE ARE NO COMPONENTS PRESENT IN THIS PRODUCT AT A LEVEL WHICH WOULD REQUIRE REPORTING. HAZARD CLASS (40CFR370): NONE.

**California:** CALIFORNIA PROPOSITION 65 (SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986): THIS PRODUCT CONTAINS NO LISTED SUBSTANCES, WHICH THE STATE OF CALIFORNIA HAS FOUND TO CAUSE CANCER, BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM, IN A FORM WHICH WOULD REQUIRE A WARNING UNDER THE STATUTE.

**Other:** ALL COMPONENTS ARE INCLUDED IN THE EPA TOXIC SUBSTANCE CONTROL ACT (TSCA) CHEMICAL SUBSTANCE INVENTORY. IF THIS PRODUCT BECOMES A WASTE, IT DOES NOT MEET THE CRITERIA OF A HAZARDOUS WASTE AS DEFINED UNDER RCRA 40CFR261.

**XVI. OTHER INFORMATION**

**WARRANTY INFORMATION**

THIS INFORMATION IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.

