



**MATERIAL SAFETY DATA SHEET**  
**SHEETROCK® Brand Joint Tape**

203331 Part# 004209  
 TAPE,JOINT,FIBERGLS,2"X250FT  
 6115500 UNITED STATES GYPSUM  
 Buyer: Bernard W. Aubuchon Jr.

United States Gypsum Company  
 125 South Franklin Street  
 Chicago, Illinois 60606-4678

Product Safety: 1 (800) 507-8899  
 Version Date: October 1, 1999  
 Version 3

**SECTION I**  
**PRODUCT IDENTIFICATION**

**PRODUCT(S):** USG SHEETROCK® Brand Joint Tape  
**CHEMICAL FAMILY:** Cellulose

**SECTION II**  
**INGREDIENTS**

MATERIAL	WT%	TLV (mg/m <sup>3</sup> )	PEL (mg/m <sup>3</sup> )	CAS NUMBER
Cellulose Fiber	>99	10	15(T)/5(R)	9004-34-6
Limestone	<1	10	15(T)/5(R)	1317-65-3
Aluminum Sulfate	<1	NE	NE	10043-01-3
Silica-Crystalline, Respirable	<1	0.1(R)	0.1(R)	14808-60-7

(T) – Total (R) – Respirable (NE) – Not Established

**INFORMATION FOR HANDLING AND IDENTIFICATION OF CHEMICAL HAZARDS**

NFPA Ratings: Health: 0 Fire: 0 Reactivity: 0 Other: N/A  
 HMIS Ratings: Health: 0 Fire: 0 Reactivity: 0  
 Personal Protection: Use eye and skin protection. Use NIOSH/MSHA-approved respiratory protection when necessary.  
 0 = Minimal Hazard 1 = Slight Hazard 2 = Moderate Hazard 3 = Serious Hazard 4 = Severe Hazard

**SECTION III**  
**PHYSICAL DATA**

**Appearance and Odor:** Manila paper in various widths.  
**Specific Gravity (H<sub>2</sub>O = 1):** Less than 1  
**Solubility in Water:** Insoluble

**SECTION IV**  
**FIRE AND EXPLOSION HAZARD DATA**

**Flash Point (Method Used):** None\*  
**Auto Ignition Temperature:** 450°F  
**Extinguishing Media:** Water, CO<sub>2</sub>, foam, dry chemical  
**Special Fire Fighting Procedures:** None  
**Unusual Fire and Explosion Hazards:** None  
**Special Fire Fighting Protective Equipment:** None

\* If paper fiber or dust is dried to a bone dry condition, a paper or cellulose dust explosion problem exists. Emits toxic gases under fire conditions.

**SECTION V**



**HEALTH HAZARD DATA**

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Typical use of this product would not create a health hazard. However, it may be possible to create and release nuisance dust from this product during handling or use. For example, if sanding joint tape occurs then nuisance dust would be created. Eye, nose, throat, and upper respiratory irritation may occur with prolonged exposure to high dust concentrations.

**EFFECTS OF OVEREXPOSURE:**

**ACUTE:**

**EYES:** Direct contact can cause mechanical irritation of eyes. If burning, redness, itching, pain or other symptoms persist or develop, consult physician.

**SKIN:** None known.

**INHALATION:** Exposure to dust may produce irritation of the nose, throat, and upper respiratory system. Persons subjected to overexposure to large amounts of dust will be forced to leave area because of nuisance conditions such as coughing, sneezing and nasal irritation from dust. Labored breathing may occur after excessive inhalation. If respiratory symptoms persist, consult physician.

**INGESTION:** None known.

**CHRONIC:** This material displays no specific toxic properties>

**EYES:** None known.

**SKIN:** None known.

**INHALATION:** Chronic overexposure to respirable crystalline silica may result in lung disease (i.e., silicosis) and/or lung cancer.

**INGESTION:** No Known effects.

**EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:** Flush thoroughly with plenty of water for 15 minutes to remove particles. If irritation persists, consult physician.

**SKIN:** If cut by edge of paper, treat as any paper cut. Take appropriate action to prevent infection and promote healing.

**INHALATION:** Remove to fresh air. Leave the area of dust exposure and remain away until coughing and other symptoms subside. Other measures are usually not necessary, however, if conditions warrant, contact physician.

**INGESTION:** No harmful effects expected. No specific recommendation. If gastric disturbance occurs, call physician.

**TARGET ORGANS:** Eyes, skin, and respiratory system.

**MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED:** Pre-existing upper respiratory and lung diseases such as, but not limited to, bronchitis, emphysema and asthma.

**PRIMARY ROUTES OF ENTRY:** Inhalation; Eye and/or Skin contact.

**CARCINOGENICITY OF INGREDIENTS:**

<b>MATERIAL</b>	<b>IARC</b>	<b>NTP</b>
Crystalline Silica	Group 1	Anticipated

In June, 1997, the International Agency for Research on Cancer (IARC) classified crystalline silica (quartz and cristobalite) as a human carcinogen. In making the overall evaluation, the IARC Working Group noted that carcinogenicity in humans was not detected in all industrial circumstances studies. Carcinogenicity may be dependent on inherent characteristics of the crystalline silica or on external factors affecting its biological activity or distribution of its polymorphs.

IARC states that crystalline silica inhaled in the form of quartz or cristobalite from occupational sources is carcinogenic to humans (Group 1).



**SECTION VI**  
**REACTIVITY DATA**

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**STABILITY:** Stable.  
**INCOMPATIBILITY:** High temperatures.  
**HAZARDOUS POLYMERIZATION:** Will not occur.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** CO, CO<sub>2</sub>

**SECTION VII**  
**SPILL OR LEAK PROCEDURES**

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**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Use normal clean up procedure.

**WASTE DISPOSAL METHOD:**

Dispose of material in accordance with federal, state, and local regulations.

**SECTION VIII**  
**SPECIAL PROTECTION INFORMATION**

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Personal protection is typically not necessary under normal conditions of use.

**RESPIRATORY PROTECTION:**

Not typically necessary under normal conditions of use. Wear a NIOSH/MSHA-approved respirator when dusty conditions exist, in poorly ventilated areas, for protection against nuisance particles.

**VENTILATION:**

General ventilation is expected to be satisfactory.

**PERSONAL PROTECTIVE EQUIPMENT:**

Wear eye protection (safety glasses or goggles) to avoid particulate irritation of the eye. Gloves or protective clothing are usually not necessary, but may be desirable in specific work situations.

**SECTION IX**  
**SPECIAL PRECAUTIONS**

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**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**

Store in a dry place. Paper stored in wet conditions can become a fire hazard via methane production by microbe activity.

**ΔWARNING!**

Avoid exposure to dust. Dust may cause eye, nose, throat or respiratory irritation. Avoid eye contact or inhalation of dust. Wear eye protection. If eye contact occurs, flush thoroughly with water. If dusty conditions exist, wear a NIOSH/MSHA-approved respirator to prevent coughing, sneezing and respiratory irritation. Do not ingest. If there is any discomfort, consult physician. Product safety information: (800) 507-8899.

**KEEP OUT OF REACH OF CHILDREN.**

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