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[www.usg.com](http://www.usg.com)  
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**SECTION 1**  
**CHEMICAL PRODUCT AND IDENTIFICATION**

**PRODUCT:** USG SHEETROCK® Brand Joint Tape  
**CHEMICAL FAMILY:** Cellulose tape

**SECTION 2**  
**COMPOSITION, INFORMATION ON INGREDIENTS**

MATERIAL	WT%	TLV (mg/m <sup>3</sup> )	PEL (mg/m <sup>3</sup> )	CAS NUMBER
Cellulose	>99	10	15 (T) / 5 (R)	9004-34-6
Limestone	<1	10	15 (T) / 5 (R)	1317-65-3
Aluminum Sulfate	<1	2*	15 (T) / 5 (R)	10043-01-3

(T) – Total (R) – Respirable (NE) – Not Established mmpfc - million particles per cubic foot of air

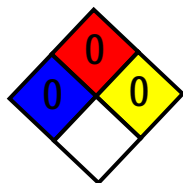
All ingredients of this product are included in the U.S. Environmental Protection Agency's Toxic Substances Control Act Chemical Substance Inventory. All components of this product are included in the Canadian Domestic Substances List (DSL).

**SECTION 3**  
**HAZARD IDENTIFICATION**

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

**NFPA Ratings:**

Health: 0  
 Fire: 0  
 Reactivity: 0



**HMS Ratings:**

Health: 0  
 Fire: 0  
 Reactivity: 0

HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

0 = Minimal Hazard  
 1 = Slight Hazard  
 2 = Moderate Hazard  
 3 = Serious Hazard  
 4 = Severe Hazard

**EMERGENCY OVERVIEW:** This product is not expected to produce any unusual hazards during normal use. However, it may be possible to create and release nuisance dust if tape is sanded when sanding joints. Eye, nose and upper respiratory irritation may occur with prolonged exposure to high dust.

**POTENTIAL HEALTH EFFECTS**

**ACUTE:**

**Eyes:** Direct contact of particulate may cause mechanical irritation of the eyes. If burning, redness, itching, pain or other symptoms persist or develop, consult a physician.

**Skin:** Contact along a length of the edge of the tape may result in a paper cut of the skin.

**Inhalation:** Overexposure 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:** There are no known health effects due to ingestion. Due to the physical nature of this product, ingestion is unlikely. Wash hands before eating.

**SECTION 3 HAZARD IDENTIFICATION (continued)**

**CHRONIC:**

**Eyes:** None known.

**Skin:** None known

**Inhalation:** Exposures to respirable crystalline silica are not expected during the normal use of this product; however, actual levels must be determined by workplace hygiene testing.

Prolonged and repeated exposure to airborne free respirable crystalline silica can result in lung disease (i.e., silicosis) and/or lung cancer. The development of silicosis may increase the risks of additional health effects. The risk of developing silicosis is dependent upon the exposure intensity and duration.

**Ingestion:** There are no known health effects due to ingestion. Due to the physical nature of this product, ingestion is unlikely. Wash hands before eating.

**SECTION 4  
 FIRST AID MEASURES**

**FIRST AID PROCEDURES**

**Eyes:** In case of contact, do not rub or scratch your eyes. Flush thoroughly with water for 15 minutes to remove particulates. If irritation persists, consult physician.

**Skin:** Wash with mild soap and water. If irritation persists, consult physician.

**Inhalation:** Remove to fresh air. Leave the area of high dust exposure until coughing and other symptoms subside.

**Ingestion:** Not likely to occur. If ingested, call physician.

**TARGET ORGANS:** Eyes, Skin, and Respiratory System.

**PRIMARY ROUTES OF ENTRY:** Eyes, Skin, and Respiratory System.

**SECTION 5  
 FIRE FIGHTING MEASURES**

<b>General Fire Hazards:</b>	If paper fiber or dust is dried to bone dry condition, a paper or cellulose dust explosion problem exists. Emits toxic gases under fire conditions.		
<b>Extinguishing Media:</b>	Water or use extinguishing media appropriate for surrounding fire.		
<b>Special Fire Fighting Procedures:</b>	Fire fighters should wear protective gear appropriate for surrounding fire.		
<b>Unusual Fire &amp; Explosion Hazards:</b>	None known.		
<b>Hazardous Combustion Products:</b>	Emits toxic gases under fire conditions.		
<b>Flash Point:</b>	None Known	<b>Auto Ignition:</b>	Not Applicable
<b>Method Used:</b>	Not Applicable	<b>Flammability Classification:</b>	Not Applicable
<b>Upper Flammable Limit (UFL):</b>	Not Applicable	<b>Rate of Burning:</b>	Not Applicable
<b>Lower Flammable Limit (LFL):</b>	Not Applicable		

**SECTION 6  
 ACCIDENTAL RELEASE MEASURES**

**CONTAINMENT/ CLEAN-UP/ DISPOSAL:**

No special precautions.

**SECTION 7**  
**HANDLING AND STORAGE**

**HANDLING:**

This product is not expected to produce any unusual hazards during normal use.

**STORAGE:**

Keep dry, paper stored in wet conditions can become a fire hazard via methane production by microbe activity.

**SECTION 8**  
**EXPOSURE CONTROLS / PERSONAL PROTECTION**

**ENGINEERING CONTROLS:**

Selection of engineering controls will depend on environmental working conditions and operations.

**RESPIRATORY PROTECTION:**

Special ventilation typically is not necessary, but may be desirable in specific work conditions. Use mechanical or local exhaust ventilation to keep levels below TLV.

**OTHER PERSONAL PROTECTIVE EQUIPMENT:**

**Eye/Face:** Wear eye protection (safety glasses or goggles) to avoid particulate irritation of the eye.

**Skin:** Gloves or protective clothing are usually not necessary, but may be desirable in specific work conditions.

**General:** Selection of Personal Protective Equipment will depend on environmental working conditions and operations.

**SECTION 9**  
**PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Manila paper in various widths.		
<b>Physical State</b>	Solid	<b>Viscosity</b>	Not Applicable
<b>Odor</b>	Low to no odor	<b>Solubility (H<sub>2</sub>O)</b>	Not Applicable
<b>pH @ 25 ° C</b>	Not Applicable	<b>Boiling Point</b>	Not Applicable
<b>Particle Size</b>	Not Applicable	<b>Melting Point</b>	Not Applicable
<b>Molecular Weight</b>	Not Applicable	<b>Softening Point</b>	Not Applicable
<b>Bulk Density</b>	Not Applicable	<b>Freezing Point</b>	Not Applicable
<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	Not Applicable	<b>Vapor Density (Air = 1)</b>	Not Applicable
<b>Percent Volatile</b>	Zero	<b>Vapor Pressure (mm Hg)</b>	Not Applicable
<b>VOC Content</b>	Zero	<b>Evaporation Rate (BuAc = 1)</b>	Not Applicable

**SECTION 10**  
**CHEMICAL STABILITY AND REACTIVITY**

**STABILITY:**

Stable.

**CONDITIONS TO AVOID:**

Contact with incompatibles.

**INCOMPATIBILITY:**

None known.

**HAZARDOUS POLYMERIZATION:**

Will not occur.

**HAZARDOUS DECOMPOSITION:**

CO, CO<sub>2</sub>.

**SECTION 11**  
**TOXICOLOGICAL INFORMATION**

**ACUTE EFFECTS:**

Direct contact may cause eye, skin and/or respiratory irritation.

LD<sub>50</sub>: Not Available for product. LC<sub>50</sub>: Not Available for product.

**CHRONIC EFFECTS / CARCINOGENICITY:**

**Crystalline silica:** Exposures to respirable crystalline silica are not expected during the normal use of this product; however, actual levels must be determined by workplace hygiene testing.

Prolonged and repeated exposure to airborne free respirable crystalline silica can result in lung disease (i.e., silicosis) and/or lung cancer. The development of silicosis may increase the risks of additional health effects. The risk of developing silicosis is dependent upon the exposure intensity and duration.

In June, 1997, 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 studied. 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 12**  
**ECOLOGICAL INFORMATION**

**ENVIRONMENTAL TOXICITY:** This product has no known adverse effect on the ecology.

**Ecotoxicity value:** Not determined.

**SECTION 13**  
**DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL METHOD:**

Dispose of material in accordance with Federal, State, Provincial, and Local regulations

**SECTION 14**  
**TRANSPORT INFORMATION**

**U.S. DOT INFORMATION:** Not a hazardous material per DOT shipping requirements. Not classified or regulated.

<b>Shipping Name</b>	Same as product name.
<b>Hazard Class:</b>	Not classified
<b>UN/NA #:</b>	None. Not classified.
<b>Packing Group:</b>	None.
<b>Label (s) Required:</b>	Not applicable.
<b>GGVSec/MDG-Code:</b>	Not classified.
<b>ICAO/IATA-DGR:</b>	Not applicable.
<b>RID/ADR:</b>	None
<b>ADNR:</b>	None

**SECTION 15**  
**REGULATORY INFORMATION**

**UNITED STATES REGULATIONS**

All ingredients of this product are included in the U.S. Environmental Protection Agency's Toxic Substances Control Act Chemical Substance Inventory.

MATERIAL	WT%	302	304	313	CERCLA	CAA Sec. 112	RCRA Code
Cellulose	>99	NL	NL	NL	NL	NL	NL
Limestone	<1	NL	NL	NL	NL	NL	NL
Aluminum Sulfate	<1	NL	NL	NL	5,000	NL	NL

Key : NL = Not Listed

SARA Title III Section 302 (EPCRA) Extremely Hazardous Substances: Threshold Planning Quantity (TPQ)

SARA Title III Section 304 (EPCRA) Extremely Hazardous Substances: Reportable Quantity (RQ)

SARA Title III Section 313 (EPCRA) Toxic Chemicals: X= Subject to reporting under section 313

CERCLA Hazardous Substances: Reportable Quantity (RQ)

CAA Section 112 (r) Regulated Chemicals for Accidental Release Prevention: Threshold Quantities(TQ)

RCRA Hazardous Waste: RCRA hazardous waste code

**CANADIAN REGULATIONS**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations. All components of this product are included in the Canadian Domestic Substances List (DSL).

MATERIAL	WT%	IDL Item #	WHMIS Classification:
Cellulose	>99	Not Listed	Not Listed
Limestone	<1	Not Listed	D2A
Aluminum Sulfate	<1	53	D2B

IDL Item # : Canadian Hazardous Products Act – Ingredient Disclosure List Item #

WHMIS Classification: Workplace Hazardous Material Information System

**CARCINOGENICITY CLASSIFICATION OF INGREDIENT(S)**

All substances listed are associated with the nature of the raw materials used in the manufacture of this product and are not independent components of the product formulation. All substances, if present, are at levels well below regulatory limits. See Section 11 : Toxicology Information for detailed information

MATERIAL	IARC	NTP	ACGIH	CAL- 65
Respirable Crystalline Silica	1	1	A2	Listed

IARC – International Agency for Research on Cancer (World Health Organization)

1- Carcinogenic to humans

2A – Probably carcinogenic to humans

2B – Possibly carcinogenic to humans

3 - Not classifiable as a carcinogen

4 – Probably not a carcinogen

**SECTION 15 REGULATORY INFORMATION (continued)**

NTP – National Toxicology Program (Health and Human Services Dept., Public Health Service, NIH/NIEHS)

- 1- Known to be carcinogen
- 2- Anticipated to be carcinogens

ACGIH – American Conference of Governmental Industrial Hygienists

- A1 – Confirmed human carcinogen
- A2 – Suspected human carcinogen
- A3 – Animal carcinogen
- A4 - Not classifiable as a carcinogen
- A5 – Not suspected as a human carcinogen

CAL-65 – California Proposition 65 “Chemicals known to the State of California to Cause Cancer”

**SECTION 16**  
**OTHER INFORMATION**

**ΔWARNING!**

Avoid exposure to dust. Dust may cause eye, skin, 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 ingested, call physician. Product safety information: (800) 507-8899 or [www.usg.com](http://www.usg.com)

**KEEP OUT OF REACH OF CHILDREN.**

**Key/Legend**

TLV	Threshold Limit Value
PEL	Permissible Exposure Limit
CAS	Chemical Abstracts Service (Registry Number)
NIOSH	National Institute for Occupational Safety and Health
MSHA	Mine Safety and Health Administration
OSHA	Occupational Health and Safety Administration
ACGIH	American Conference of Governmental Industrial Hygienists
IARC	International Agency for Research on Cancer
DOT	United States Department of Transportation
EPA	United States Environmental Protection Agency
NFPA	National Fire Protection Association
HMIS	Hazardous Materials Identification System
PPE	Personal Protection Equipment
TSCA	Toxic Substances Control Act
DSL	Canadian Domestic Substances List
NDSL	Canadian Non-Domestic Substances List
SARA	Superfund Amendments and Reauthorization Act of 1986
RCRA	Resource Conservation and Recovery Act
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act of 1980
UN/NA#	United Nations/North America number
CFR	Code of Federal Regulations
WHMIS	Workplace Hazardous Material Information System

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**SECTION 16 OTHER INFORMATION (continued)**

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