SAFETY DATA SHEET

1. Identification

Product identifier SHEETROCK® Brand Fiberglass Drywall Tape

Other means of identification

SDS number 05000054004 Synonyms Fiberglass Tape Recommended use Interior use.

Use in accordance with manufacturer's recommendations. Recommended restrictions

Manufacturer / Importer / Supplier / Distributor information

United States Gypsum Company Company name

550 West Adams Street **Address**

Chicago, Illinois 60661-3637

Telephone 1-800-874-4968 Website www.usg.com 1-800-507-8899 **Emergency phone number**

2. Hazard(s) identification

Physical hazards Not classified. **Health hazards** Not classified. Not classified. **OSHA** defined hazards

Label elements

None. Hazard symbol Signal word None. **Hazard statement** None.

Precautionary statement

Prevention Observe good industrial hygiene practices. Response Get medical attention/advice if you feel unwell.

Storage Store as indicated in Section 7.

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

Hazard(s) not otherwise

classified (HNOC)

None known.

3. Composition/information on ingredients

Mixtures

Chemical name	CAS number	%
Continuous filament glass fiber	65997-17-3	60-80

Composition comments All concentrations are in percent by weight unless ingredient is a gas. Product is composed of

continuous fibers that do not qualify as respirable.

4. First-aid measures

Inhalation Due to the physical nature of this product, inhalation is unlikely. There are no known health effects

due to inhalation.

Skin contact Direct, prolonged or repeated contact with the skin may cause irritation. Rinse area with plenty of

water. Get medical attention if irritation develops and persists.

Eye contact Direct contact can cause irritation of eyes. Immediately flush eye(s) with plenty of water. If burning,

redness, itching, pain or other symptoms persist or develop, consult physician.

Due to the physical nature of this product, ingestion is unlikely. There are no known health effects Ingestion

due to ingestion.

Most important

symptoms/effects, acute and

delayed

Mechanical irritation of skin, eyes and respiratory system.

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Indication of immediate

medical attention and special

treatment needed

Provide general supportive measures and treat symptomatically.

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General information Ensure that medical personnel are aware of the material(s) involved.

5. Fire-fighting measures

Suitable extinguishing media

Unsuitable extinguishing

media

Use fire-extinguishing media appropriate for surrounding materials.

Not applicable.

Specific hazards arising from

the chemical

Not a fire hazard.

Special protective equipment and precautions for firefighters

Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace. Self-contained breathing apparatus and full protective clothing must be worn in

case of fire.

Fire-fighting

equipment/instructions

Use standard firefighting procedures and consider the hazards of other involved materials.

Specific methods Cool material exposed to heat with water spray and remove it if no risk is involved.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

See Section 8 of the SDS for Personal Protective Equipment.

Methods and materials for containment and cleaning up No specific clean-up procedure noted. For waste disposal, see Section 13 of the SDS.

7. Handling and storage

Precautions for safe handling

Avoid contact with skin and eyes. Wear appropriate personal protective equipment. Wash hands

after handling. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store at a minimum temperature of 45°F(7°C). Shelf life up to nine months under good storage conditions. Store away from incompatible materials. Protect product from physical damage.

8. Exposure controls/personal protection

Occupational exposure limits

US. ACGIH Threshold Limit Values

Components	Туре	Value	Form
Continuous filament glass fiber (CAS 65997-17-3)	TWA	1 fibers/cm3	Respirable fibers (length > 5 µm & aspect ratio ≥ 3:1)
		5 mg/m3	Inhalable fraction.

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Туре	Value	Form
Continuous filament glass fiber (CAS 65997-17-3)	TWA	3 fibers/cm3	Respirable fibers (≤ 3.5 µm in diameter & ≥ 10 µm in length)
		5 mg/m3	Fiber, total

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Ventilation is not normally required.

Individual protection measures, such as personal protective equipment

Wear approved safety goggles. Eve/face protection

Skin protection

Hand protection It is a good industrial hygiene practice to minimize skin contact. For prolonged or repeated skin

contact use suitable protective gloves.

Other Normal work clothing (long sleeved shirts and long pants) is recommended.

Respiratory protection Not necessary under normal conditions.

Thermal hazards None.

General hygiene considerations

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Observe any medical surveillance requirements.

9. Physical and chemical properties

Appearance

Solid. Physical state Fibrous tape **Form**

Color White.

Odor Low to no odor. Not applicable. **Odor threshold** pН Not applicable. 1292 °F (700 °C) Melting point/freezing point Initial boiling point and boiling Not applicable.

range

Flash point Not applicable. Not applicable. **Evaporation rate** Flammability (solid, gas) Not applicable. Upper/lower flammability or explosive limits

Flammability limit - lower

Not applicable.

(%)

Flammability limit - upper

(%)

Not applicable.

2.5 (H2O=1)

Explosive limit - lower (%) Not applicable. Explosive limit - upper (%) Not applicable. Not applicable. Vapor pressure Vapor density Not applicable.

Relative density Solubility(ies)

Insoluble in water Solubility (water) **Partition coefficient** Not applicable.

(n-octanol/water)

Not applicable. **Auto-ignition temperature Decomposition temperature** Not applicable. **Viscosity** Not applicable.

Other information

Bulk density 156 lb/ft3 VOC (Weight %) 0 %

10. Stability and reactivity

Not available. Reactivity

Chemical stability Material is stable under normal conditions. Possibility of hazardous Hazardous polymerization does not occur.

reactions

Conditions to avoid Contact with incompatible materials.

Strong oxidizing agents. Incompatible materials

Hazardous decomposition

products

Carbon dioxide.

11. Toxicological information

Information on likely routes of exposure

Under normal conditions of intended use, this material does not pose a risk to health. Ingestion

Inhalation Not likely, due to the form of the product.

Skin contact Direct, prolonged or repeated contact with the skin may cause irritation.

Direct contact may cause mechanical irritation of the eyes. Eye contact

Symptoms related to the physical, chemical and toxicological characteristics May cause mechanical irritation of skin and eyes.

Information on toxicological effects

Acute toxicity None known.

Prolonged skin contact may cause temporary irritation. Skin corrosion/irritation Serious eye damage/eye Direct contact with eyes may cause temporary irritation.

irritation

Respiratory or skin sensitization

Respiratory sensitization No data available.

Skin sensitization Not a skin sensitizer.

Germ cell mutagenicity Not expected to be mutagenic.

Carcinogenicity Not classified.

IARC Monographs. Overall Evaluation of Carcinogenicity

Continuous filament glass fiber (CAS 65997-17-3) 3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity

Not expected to be a reproductive hazard.

Specific target organ toxicity
No data available, but none expected.

single exposure

siligie exposure

repeated exposure

Specific target organ toxicity -

No data available, but none expected.

Aspiration hazardDue to the physical form of the product it is not an aspiration hazard.

Further information No other specific acute or chronic health impact noted.

12. Ecological information

Ecotoxicity The product components are not classified as environmentally hazardous. However, this does not

exclude the possibility that large or frequent releases can have a harmful or damaging effect on

the environment.

Persistence and degradability No data available.

Bioaccumulative potential Bioaccumulation is not expected.

Mobility in soil The product is not mobile in soil.

Other adverse effects None expected.

13. Disposal considerations

Disposal instructionsDispose in accordance with applicable federal, state, and local regulations. Recycle responsibly.

Local disposal regulations Dispose of in accordance with local regulations.

Hazardous waste code Not regulated.

Waste from residues / unused

products

Dispose of in accordance with local regulations.

Contaminated packaging Dispose of in accordance with local regulations.

14. Transport information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and

Not applicable. This product is a solid. Therefore, bulk transport is governed by IMSBC code.

the IBC Code

15. Regulatory information

US federal regulations This product is not hazardous according to OSHA 29CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - No

Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous

chemical

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Nο

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act

(SDWA)

Not regulated.

This product does not contain a chemical known to the State of California to cause cancer. Only **US** state regulations

applies to certain inhalable, bio persistent fibers.

US. Massachusetts RTK - Substance List

Not regulated.

US. New Jersey Worker and Community Right-to-Know Act

US. Pennsylvania Worker and Community Right-to-Know Law

Not listed.

US. Rhode Island RTK

Not regulated.

US. California Proposition 65

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance

Not listed

International Inventories

Country(s) or region Inventory name On inventory (yes/no)*

United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

04-February-2014 Issue date

Revision date Version # 01

Further information

The International Agency for Research on Cancer (IARC) in June, 1987, categorized continuous filament glass fibers as not classifiable with respect to human carcinogenicity (Group 3). The evidence from human as well as animal studies was evaluated by IARC as insufficient to classify continuous filament glass fiber as a possible, probable, or confirmed cancer causing material. The ACGIH has established a TLV (Threshold Limit Value or recommended exposure limit) for continuous filament glass fiber of 1 fiber per cubic centimeter of air for respirable fibers and 5 mg per cubic meter of air for inhalable glass fiber dust. These levels were established to prevent mechanical irritation of the upper airways. IARC, NTP (US National Toxicology Program) and OSHA (US Occupational Safety and Health Administration) do not list continuous filament glass fibers as a carcinogen.

As manufactured, continuous filament glass fibers in this product are not respirable. Continuous filament glass products that are chopped, crushed or severely mechanically processed during manufacturing or use may contain a very small amount of respirable particulate, some of which may be glass shards.

NFPA Ratings: Health: 0 Flammability: 0 Physical hazard: 0

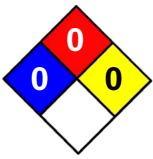
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

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NFPA Ratings



List of abbreviations References Disclaimer NFPA: National Fire Protection Association. HSDB® - Hazardous Substances Data Bank

This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.