



# SAFETY DATA SHEET

## 1. Identification

**Product identifier** DUROCK™ Tape

**Other means of identification**

**SDS number** 05000014001

**Manufacturer names:** DUROCK™ Exterior Tape, DUROCK™ Interior/Type P Tape, DUROCK™ Tile Backer Tape

**Synonyms** Fiberglass Tape, Tile Backer Tape

**Recommended use** Interior use.

**Recommended restrictions** Use in accordance with manufacturer's recommendations.

### Manufacturer / Importer / Supplier / Distributor information

**Company name** United States Gypsum Company

**Address** 550 West Adams Street  
Chicago, Illinois 60661-3637

**Telephone** 1-800-874-4968

**Website** www.usg.com

**Emergency phone number** 1-800-507-8899

## 2. Hazard(s) identification

**Physical hazards** Not classified.

**Health hazards** Not classified.

**OSHA defined hazards** Not classified.

### Label elements

**Hazard symbol** None.

**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.

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

**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	40 - 70

**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. Consult physician if irritation develops or 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.

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

**Most important symptoms/effects, acute and delayed** Mechanical irritation of skin, eyes and respiratory system.

**Indication of immediate medical attention and special treatment needed** Provide general supportive measures and treat symptomatically.

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

## 5. Fire-fighting measures

**Suitable extinguishing media** Use fire-extinguishing media appropriate for surrounding materials.

**Unsuitable extinguishing media** 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 away from incompatible materials. Protect product from physical damage. Shelf life up to 12 months under protected storage conditions.

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US. ACGIH Threshold Limit Values

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

#### US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
Continuous filament glass fiber (CAS 65997-17-3)	TWA	3 fibers/cm <sup>3</sup>	Respirable fibers (≤ 3.5 µm in diameter & ≥ 10 µm in length)
		5 mg/m <sup>3</sup>	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

**Eye/face protection** Wear approved safety goggles.

#### 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

Physical state	Solid.
Form	Fibrous tape
Color	White.
Odor	Low to no odor.
Odor threshold	Not applicable.
pH	Not applicable.
Melting point/freezing point	Not applicable.
Initial boiling point and boiling range	Not applicable.
Flash point	Not applicable.
Evaporation rate	Not applicable.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not applicable.
Flammability limit - upper (%)	Not applicable.
Explosive limit - lower (%)	Not applicable.
Explosive limit - upper (%)	Not applicable.
Vapor pressure	Not applicable.
Vapor density	Not applicable.
Relative density	2.5 (H <sub>2</sub> O=1)
Solubility(ies)	
Solubility (water)	Adhesive is soluble in water.
Partition coefficient (n-octanol/water)	Not applicable.
Auto-ignition temperature	Not applicable.
Decomposition temperature	Not applicable.
Viscosity	Not applicable.
Other information	
Bulk density	155 lb/ft <sup>3</sup>
VOC (Weight %)	0 %

## 10. Stability and reactivity

Reactivity	Not available.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	Carbon dioxide.

## 11. Toxicological information

### Information on likely routes of exposure

Ingestion	Under normal conditions of intended use, this material does not pose a risk to health.
Inhalation	Not likely, due to the form of the product.
Skin contact	Direct, prolonged or repeated contact with the skin may cause irritation.
Eye contact	Direct contact may cause mechanical irritation of the eyes.

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

**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 - single exposure** No data available, but none expected.

**Specific target organ toxicity - repeated exposure** No data available, but none expected.

**Aspiration hazard** Due 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 instructions** Dispose 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 the IBC Code** Not applicable. This product is a solid. Therefore, bulk transport is governed by IMSBC 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** No

**SARA 313 (TRI reporting)**  
Not regulated.

**Other federal regulations**

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

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.

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

**US. Massachusetts RTK - Substance List**

Not regulated.

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

Not listed.

**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	Yes

\*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**

**Issue date** 29-January-2014

**Revision date** -

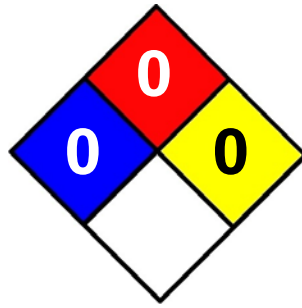
**Version #** 01

**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

**NFPA Ratings**



**List of abbreviations**

NFPA: National Fire Protection Association.

**References**

HSDB® - Hazardous Substances Data Bank

**Disclaimer**

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.