

# USG ME FIBERGLASS JOINTING TAPE

## 1. IDENTIFICATION

### Product identifier

USG ME Fiberglass Jointing Tape.

### Synonym(s)

Fiberglass Tape.

### Recommended use

Interior use.

### Recommended restrictions

Use in accordance with manufacturer's recommendations.

### Manufacturer / Importer / Supplier / Distributor information/Company name

USG Middle East Ltd

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## 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	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. Consult physician if irritation develops or persists.

**Eye 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.

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

US. NIOSH: Pocket Guide to Chemical Hazards			
Components	CAS number	Value	Form
Continuous filament glass fiber (CAS 65997-17-3)	TWA	3 fibers/cm <sup>3</sup> 5 mg/m <sup>3</sup>	Respirable fibers ( 3.5 µm in diameter & 10 µm in length) Fiber, total

9. PHYSICAL AND  
CHEMICAL PROPERTIES

**Biological limit values**

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

**Appropriate engineering controls personal protective equipment**

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.

**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**

700 °C

**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<sup>2</sup>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**

2480 kg/m<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.

#### Eyes 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.

#### Skin corrosion/irritation

Prolonged or repeated skin contact may cause drying, cracking, or 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 is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills 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 instruction

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 a dangerous good.

### IMDG

Not regulated as a dangerous good.

### 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

### Saudi Arabian Inventory of Chemical Substance:

CAS # 65997-17-3 Continuous filament glass fiber

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

### Issue date

1-July-2018

### Revision date

25-September-2023

### Version #

03

### 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.

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**NFPA Ratings:**

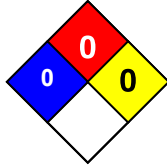
Health: 0

Flammability: 0

Physical hazard: 0

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

**NFPA Ratings:**



**List of abbreviations References**

NFPA: National Fire Protection Association.

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.

**Disclaimer:**

Information contained in this document is subject to change without prior notice due to our ongoing product development. We recommend referring to the website [usgme.com](https://usgme.com) for the most up-to-date and accurate product information.

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