



## Safety Data Sheet

In accordance with the Regulation on Safety Data Sheets Regarding Hazardous Substances and Mixtures published in the Official Journal numbered 29204 on December 13, 2014

Date of issue: 05/10/2023 Version: 0.4

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Solid  
Trade name : Chopped Fiber Glass  
Product code : GF-001

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture : It is used as a cropped glass fiber.

#### 1.3. Details of the supplier of the safety data sheet

Company name: Glass Fiber Tekstil Geri Kazanım Sanayi Ticaret Anonim Şirketi  
Address : Hacıvelî Mah. 40/2 Sk. No:7 Foça  
İzmir - Türkiye  
Phone No: + 90 532 799 99 97 / E-mail:info@glassfiber.com  
[www.glassfiber.com](http://www.glassfiber.com)

#### 1.4. Emergency telephone number

National Poison Center  
114

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Classification according to Classification, Labelling and Packaging of Substances and Mixtures (SEA) Regulation published in the Official Journal numbered 28848 on December 11, 2013.

This product does not meet the criteria for classification as hazardous as defined in the Regulation EC 1272/2008 and in Directive 67/548/EEC.

#### 2.2. Label elements

No classification

#### 2.3. Other hazards

##### Other hazards not contributing to the classification

Adverse physicochemical, human health and environmental effects : This product is an inorganic substance and does not meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Classification, Labelling and Packaging of Substances and Mixtures (SEA) Regulation published in the Official Journal numbered 28848 on December 11, 2013.
Fiber Glass	-	100	Not Classified

Full text of H-statements: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures after inhalation : If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.  
First-aid measures after skin contact : Wash off with soap and plenty of water.  
First-aid measures after eye contact : Flush eyes with water as a precaution.  
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

#### 4.2. Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

#### 4.3. Indication of any immediate medical attention and special treatment needed

No specific actions are required. Remove to fresh air and get medical attention in case of serious respiratory problems.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

#### 5.2. Special hazards arising from the substance or mixture

Burning will create toxic sulphur dioxide.





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### 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

No special requirements.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Ground/bond container and receiving equipment.

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Personal protective equipment : Full protective flameproof clothing. Protective goggles. Gloves. Safety glasses.

Hand protection : Protective gloves

Eye protection : Safety glasses

Skin and body protection : Wear suitable protective clothing

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment



Environmental exposure controls : Avoid release to the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Solid

Colour : Translucent, white, grayish white

Odour : No data available

Odour threshold : No data available





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pH	: Is not applied
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: Is not applied
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: Is not applied
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: Is not applied
Viscosity, dynamic	: Is not applied
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Inert, not reactive.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Not relevant

### 10.5. Incompatible materials

Reacts violently with iodine pentachloride. Incompatible with iodine monochloride, hydrogen peroxide, strong oxidizers, and strong acids.

### 10.6. Hazardous decomposition products

Can decompose at high temperatures forming sulfur dioxide gas and zinc oxides as well as small amounts of lead oxide. May release hydrogen sulfide gas on contact with strong acids.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Dust may irritate eyes and respiratory organs
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Acute aquatic toxicity	: Fiber glass compounds are not toxic to water animals.
Chronic aquatic toxicity	: Fiber glass compounds are not toxic to water animals.





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### 12.2. Persistence and degradability

Oxidation of material may cause acidic seepage waters for a very long time period (2-10 years) from open storage area.

### 12.3. Bioaccumulative potential

Bioaccumulative potential	Metals may be accumulated on plants.
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### 12.4. Mobility in soil

Mobility in soil	Material can spread to the environment as dust or within rainwater to the water system.
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### 12.5. Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### 12.6. Other adverse effects

Very toxic to aquatic organisms may cause long-term adverse effects in the aquatic environment. May cause long-term adverse effects in the environment. Do not allow material to contaminate ground water system.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste from residues / unused products	:	Where possible, recycling is preferable to disposal. Can be disposed of in compliance with local regulations.
Packaging	:	Dust formation from residues in packaging should be avoided and suitable worker protection assured. Store used packaging in enclosed receptacles. The re-use of packaging is not recommended. Recycling and disposal of packaging should be carried out by an authorised waste management company. Recycling and disposal of packaging should be carried out in compliance with local regulations.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>				
Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
<b>14.2. UN proper shipping name</b>				
Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
<b>Transport document description</b>				
Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
<b>14.3. Transport hazard class(es)</b>				
Not classified	Not classified	Not classified	Not classified	Not classified
Not classified	Not classified	Not classified	Not classified	Not classified
<b>14.4. Packing group</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>				
Dangerous for the environment : Not relevant	Dangerous for the environment : Not relevant Marine pollutant : Not relevant	Dangerous for the environment : Not relevant	Dangerous for the environment : Not relevant	Dangerous for the environment : Not relevant
No supplementary information available				

### 14.6. Special precautions for user

No special precautions

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. National regulations

Regulatory reference : This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out





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### SECTION 16: Other information

#### Abbreviations and acronyms:

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
SDS	Safety Data Sheet

#### Data sources

: Classification according to Classification, Labelling and Packaging of Substances and Mixtures (SEA) Regulation published in the Official Journal numbered 28848 on December 11, 2013.

#### Training advice

: Normal use of this product shall imply use in accordance with the instructions on the packaging.

#### Other information

: None.

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**Certificate valid until:** 29/05/2023 – 29/05/2026

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SDS Turkey (BESA Çevre)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

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Çevre Mühendisi