

# Carbon Fiber PETG

## Safety Document



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### SECTION 1: Identification of the article and of the company/undertaking

#### 1.1. Product Identifier

Article name : Carbon Fiber PETG

#### 1.2. Relevant identified uses of the article and uses advised against

##### 1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use, Consumer use

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety document

KIMYA

20 rue Chevreul

44100 Nantes - France

T +33(0)2 40 38 40 00 contact@kimya.fr - www.kimya.fr

#### 1.4. Emergency telephone number

No additional information available

### SECTION 2: Hazards Identification

Not applicable. To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

### SECTION 3: Composition/information on ingredients

Polyethylene Teraphtalate Glycol / carbon fibers

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures after inhalation: Move to fresh air in case of accidental inhalation. If you feel unwell, seek medical advice.

First-aid measures after skin contact: Do not pull solidified product away from the skin. In the event of contact with molten product: Immediately rinse with plenty of water (for at least 15 minutes). Get medical advice/attention.

First-aid measures after eye contact: Immediately rinse with water for a prolonged period while holding the eyelids wide open. Consult an eye specialist.

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

Symptoms/effects: None under normal conditions. Mechanical irritation from the particulates generated by the product.

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

Remove victim to fresh air. Obtain medical attention.

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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media: Foam, powder, carbon dioxide (CO<sub>2</sub>), water spray.

### 5.2. Special hazards arising from the article

Hazardous decomposition products in case of fire : Thermal decomposition generates : Carbon oxides (CO, CO<sub>2</sub>). Do not breathe fumes.

### 5.3. Advice for firefighters

Protection during firefighting: Use self-contained breathing apparatus and chemically protective clothing.

## SECTION 6: Accidental release measures

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

General measures: If spilled, may cause the floor to be slippery.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

### 6.2. Environmental precautions

Prevent liquid from entering sewers, watercourses, underground or low areas.

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

For containment: Collect spillage.

Methods for cleaning up: Sweep up or vacuum up the product. Avoid dust formation.

### 6.4. Reference to other sections

No additional information available

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling: Ensure good ventilation of the work station. Avoid dust formation. Take precautionary measures against static discharge.

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

Technical measures: Keep in a cool, well-ventilated place away from heat.

Storage conditions: Store in a dry place.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

8.1.1. National occupational exposure and biological limit values

No additional information available

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8.1.2. Recommended monitoring procedures  
No additional information available

8.1.3. Air contaminants formed  
No additional information available

8.1.4. DNEL and PNEC  
No additional information available

8.1.5. Control banding  
No additional information available

## 8.2. Exposure controls

8.2.1. Appropriate engineering controls  
Avoid dust formation. Provide local exhaust or general room ventilation.

8.2.2. Personal protection equipment

8.2.3. Eye and face protection  
Eye protection:  
In case of dust production: protective goggles

8.2.2.2. Skin protection  
Skin and body protection:  
Wear suitable protective clothing  
Hand protection:  
Protective gloves  
Other skin protection  
Materials for protective clothing: Wear proper protective equipment

8.2.2.3. Respiratory protection  
Respiratory protection:  
In case of breathable dust, use a self-contained breathing apparatus

8.2.2.4. Thermal hazards  
No additional information available

8.2.3. Environmental exposure controls  
Other information:  
Do not eat, drink or smoke when using this product. The article must be handled in accordance with good industrial hygiene and safety procedures.

## SECTION 9: Physical and chemical properties

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

Physical state: Solid  
Colour: Black  
Odour: No data available  
Odour threshold: No data available  
pH: No data available  
Relative evaporation rate (butylacetate=1): No data available

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Melting point: No data available  
Freezing point: No data available  
Boiling point: No data available  
Flash point: No data available  
Auto-ignition temperature: No data available  
Decomposition temperature: No data available  
Flammability (solid, gas): No data available  
Vapour pressure: No data available  
Relative vapour density at 20 °C: No data available  
Relative density: No data available  
Solubility: insoluble in water.  
Partition coefficient n-octanol/water (Log Pow): No data available  
Viscosity, kinematic: No data available  
Viscosity, dynamic: No data available  
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

No dangerous reactions known under normal conditions of use.

### 10.2. Chemical stability

Stable under normal conditions of use.

### 10.3. Possibility of hazardous reactions

None under normal use.

### 10.4. Conditions to avoid

To avoid thermal decomposition, do not overheat.

### 10.5. Incompatible materials

Strong oxidizers.

### 10.6. Hazardous decomposition products

Fume. Carbon dioxide. Carbon monoxide.

## SECTION 11: Toxicological information

No additional information available

## SECTION 12: Ecological information

No additional information available

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## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

Waste treatment methods: If recycling is not possible, eliminate in accordance with local valid waste disposal regulations.

Product/Packaging disposal recommendations: Disposal must be done according to official regulations.

## **SECTION 14: Transport information**

Exempt from transport classification and labelling

## **SECTION 15: Regulatory information**

No additional information available

## **SECTION 16: Other information**

No additional information available