

# EU Safety Data Sheet

Fibrillen

CANDULOR AG

Date of issue / Reference	30.05.2007	lise / Version 5	
Replaces version of	06.12.2006	lise	
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Company	CANDULOR AG, Pünten 4, CH - 8602 Wangen bei Dübendorf Switzerland
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## 1 Commercial product name and supplier

1.1	Commercial product name / Designation	<b>Fibrillen</b>
1.2	Application / Use	Fibres for denture base polymers
1.3	Producer	CANDULOR AG, Pünten 4, CH - 8602 Wangen bei Dübendorf Tel. + 41 44 805 90 24
1.4	Supplier	
1.5	TOX emergency number	Emergency-Call: +423 / 235 35 35 or 373 40 40 Ivoclar Vivadent AG, FL-9494 Schaan, Liechtenstein

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## 2 Composition

2.1	Chemical characterization	Rayon fibers
2.2	Hazardous components	Does not contain any dangerous substances according to the criteria of the EC (Council Directive 67/548/EEC).
2.3	Further information	None.

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<b>3</b>	<b>Hazards identification</b>	Dust generation. Avoid breathing dust.
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## 4 First aid measures

4.1	Eye contact	Flush eyes with plenty of water (10-15 min.). Call a physician if irritation persists.
4.2	Skin contact	Wash thoroughly with soap and water.
4.3	Ingestion	Give large amounts of water.
4.4	Inhalation	Take into fresh air.
4.5	Further information	None.

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## 5 Fire-fighting measures

5.1	Suitable extinguishing media	Water fog, Carbon dioxide, Extinguishing powder
5.2	Extinguishing media to avoid	Do not use direct water stream.
5.3	Further information	None.

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**6 Accidental release measures** Clean up mechanically.

**7 Handling and storage**

- 7.1 Handling Only adequately trained personnel should handle this product. Avoid dust build-up.
- 7.2 Industrial hygiene Usual hygienic measures for dental practice.
- 7.3 Storage Store in a dry place.
- 7.4 Place of storage Store at 12-28 °C / 54-82 °F.
- 7.5 Fire- and explosion-protection None.

**8 Exposure controls / Personal protection**

- 8.1 Technical measures Provide adequate local ventilation.
- 8.2 Control of threshold limits Producer Industry recommends an exposure limit of 10 mg/m3.
- 8.3 Personal protective equipment
  - 8.3.1 Respiratory protection Avoid breathing dust.
  - 8.3.2 Hand protection Gloves.
  - 8.3.3 Eye protection Safety goggles.
  - 8.3.4 Other None.

**9 Physical and chemical properties**

- 9.1 Appearance Fibres
- 9.2 Colour red
- 9.3 Odour odourless
- 9.4 Change of physical state Test method:  
not applicable
- 9.5 Density 1.3 g/cm<sup>3</sup> (20°C)
- 9.6 Vapour pressure not applicable
- 9.7 Viscosity not applicable

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## 9.8 Solubility

Solubility in water

non soluble

## 9.9 pH

not applicable

## 9.10 Flash point

> 100 °C

## 9.11 Ignition temperature

not determined

## 9.12 Explosion limits

Lower:  
Upper:  
not applicable

## 9.13 Further information

None.

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## 10 Stability and reactivity

### 10.1 Thermal decomposition

> 250 °C

### 10.2 Hazardous decomposition products

Combustion products include: Carbon monoxide and carbon dioxide

### 10.3 Hazardous reactions

None.

### 10.4 Further information

None.

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## 11 Toxicological information

### 11.1 Acute toxicity

This product is not hazardous according to EEC criteria.

### 11.2 Subacute / Chronic toxicity

No adverse effects anticipated by this route of exposure incidental to proper industrial handling.

### 11.3 Further information

Dust may irritate eyes.

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## 12 Ecological information

No ecological problems to be anticipated if properly handled and used.  
Non soluble in water.

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## 13 Disposal considerations

Take to an approved landfill or a waste incineration plant, under conditions approved by the local authority.

### 13.1 EU waste key

20 01 39

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## 14 Transport information

### 14.1 Transport at land

ADR --- RID ---

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	UN Number	---	Kemler Number	---
	Packing Group	---		
	Proper shipping name	---		
14.2	Transport at sea	ADNR	IMDG	---
	UN Number	---		
	EMS	---	MFAG	---
	Packing Group			
	Proper shipping name	---		
14.3	Air transport	ICAO / IATA-DGR	---	
	UN Number	---		
	Proper shipping name	---		
	Subsidiary Risk	---		
	Labels	---		
	Packing Group	---		
	Passenger airplane	Packing Instructions	---	
		max.	---	
	Cargo Airplane	Packing Instructions	---	
		max.	---	
14.4	Further information	Product is not classified as a dangerous good for transport.		

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## 15 Regulatory information

The product is a medical device according to the EC-directive 93/42/EEC.  
This product does not require classification as Dangerous Goods.

15.1	UN number	---
15.2	National regulations	
15.3	EU number	
15.4	Hazard symbols	
15.5	Hazard designation	
15.6	Risk phrases	
15.7	Safety phrases	
15.8	MAK value	
15.9	BVD classification (CH)	
15.10	VbF (D)	
15.11	Further information	None.

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## 16 Other information

Version: 5  
Changes: 4/5/7/8/10

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*The above mentioned data correspond to our present state of knowledge and experience. The safety data sheet serves as description of the products in regard to necessary safety measures. The indications do not have the meaning of guarantees on properties.*

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