

EU Safety Data Sheet

FRC Postec Plus



Date of issue / Reference 22.03.2007 lise / Version 2
Replaces version of 22.03.2005 hot
Date of printing 22.03.2007 **Sheet No. 1581**

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Company Ivoclar Vivadent AG, Bendererstrasse 2, FL - 9494 Schaan
Principality of Liechtenstein

1 Commercial product name and supplier

- 1.1 Commercial product name / Designation **FRC Postec Plus**
- 1.2 Application / Use Root canal post
- 1.3 Producer Ivoclar Vivadent AG, Bendererstrasse 2, FL - 9494 Schaan
Fürstentum Liechtenstein
- 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
-

2 Composition

- 2.1 Chemical characterization Solid body of dimethacrylates, inorganic filler and glass fibers.
- 2.2 Hazardous components None.
- 2.3 Further information None.
-

3 **Hazards identification** Avoid inhalation of grinding dust.

4 First aid measures

- 4.1 Eye contact With dust: Flush eyes with plenty of water; mechanical effects only.
- 4.2 Skin contact No specific requirements.
- 4.3 Ingestion Give large amounts of water.
- 4.4 Inhalation Remove to fresh air.
- 4.5 Further information None.
-

5 Fire-fighting measures

- 5.1 Suitable extinguishing media Carbon dioxide, dry chemical and foam.
- 5.2 Extinguishing media to avoid Do not use direct water stream.
- 5.3 Further information None.
-

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

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7 Handling and storage

- | | |
|------------------------------------|---|
| 7.1 Handling | Only adequately trained personnel should handle this product. |
| 7.2 Industrial hygiene | Usual hygienic measures for dental practice. |
| 7.3 Storage | Store at 2-28 °C / 36-82 °F |
| 7.4 Place of storage | Store in a dry place. |
| 7.5 Fire- and explosion-protection | Not required. |

8 Exposure controls / Personal protection

- | | |
|-----------------------------------|--|
| 8.1 Technical measures | Provide adequate local ventilation. |
| 8.2 Control of threshold limits | Grinding dust: Producer Industry recommends an exposure limit of 1.5 mg/m ³ . |
| 8.3 Personal protective equipment | |
| 8.3.1 Respiratory protection | Respiratory Protection. Avoid inhalation of dust while grinding. In dusty atmosphere, use an approved dust respirator. |
| 8.3.2 Hand protection | Not required. |
| 8.3.3 Eye protection | Safety goggles. |
| 8.3.4 Other | None. |

9 Physical and chemical properties

- | | |
|------------------------------|---------------------|
| 9.1 Appearance | Post |
| 9.2 Colour | off-white to cream |
| 9.3 Odour | odourless |
| 9.4 Change of physical state | Test method:
--- |
| 9.5 Density | not determined |
| 9.6 Vapour pressure | not applicable |
| 9.7 Viscosity | not applicable |
| 9.8 Solubility | |
| Solubility in water | non soluble |

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9.9 pH not applicable

9.10 Flash point not applicable

9.11 Ignition temperature not applicable

9.12 Explosion limits Lower:
Upper:
not applicable

9.13 Further information None.

10 Stability and reactivity

10.1 Thermal decomposition None, if used in accordance to instructions.

10.2 Hazardous decomposition products None.

10.3 Hazardous reactions None.

10.4 Further information

11 Toxicological information

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

11.2 Subacute / Chronic toxicity Repeated excessive exposure to grinding dust may cause lung effects.

11.3 Further information None.

12 Ecological information

No ecological problems to be anticipated if properly handled and used.

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

14 Transport information

14.1 Transport at land ADR --- RID ---

UN Number --- Kemler Number ---
Packing Group ---
Proper shipping name

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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.			

15 Regulatory information

The product is a medical device according to the EC-directive 93/42/EEC.
This product is classified as a medical device under US regulations and has been reviewed by the US Food and drug Administration.
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: 2
Changes: 2/5/7/8/9/12/13

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.

This safety data sheet has been generated with the safety database 'ChemManager',
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