

EU Safety Data Sheet

SR Phonares NHC / SR PhonaresTyp
NHC / SR PhonaresLingual NHC

Date of issue / Reference 25.08.2009 liprt
Replaces version of
Date of printing 26.10.2009 **Sheet No. 1785** Version 1 Page 1 of 5
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Company Ivoclar Vivadent AG, Bendererstrasse 2, FL - 9494 Schaan
Fürstentum Liechtenstein

1 Commercial product name and supplier

- 1.1 Commercial product name / Designation **SR Phonares NHC / SR PhonaresTyp NHC / SR PhonaresLingual NHC**
- 1.2 Application / Use Teeth
- 1.3 Producer Ivoclar Vivadent AG, Bendererstrasse 2, FL - 9494 Schaan
Fürstentum Liechtenstein
msds@ivoclarvivadent.com
- Supplier
- 1.4 TOX emergency number
Official Emergency-Call: +423 / 235 35 35 or 373 40 40
Ivoclar Vivadent AG, FL-9494 Schaan, Liechtenstein
-

2 Hazards identification

Grinding dust (see 8.3.1).

3 Composition

- 3.1 Chemical characterization Synthetic polymer teeth based on polymethylmethacrylate
- 3.2 Hazardous components None.
- 3.3 Further information None.
-

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 No specific requirements.
- 4.5 Further information None.
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5 Fire-fighting measures

- 5.1 Suitable extinguishing media No specific requirements.
- 5.2 Extinguishing media to avoid None.

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5.3 Further information None.

6 Accidental release measures Clean up mechanically.

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 in a dry place.
Store at 2-28 °C / 36-82 °F

7.4 Place of storage No specific requirements.

7.5 Fire- and explosion-protection Not required.

8 Exposure controls / Personal protection

8.1 Exposure controls Grinding dust:
Provide adequate local ventilation.

8.2 Exposure limit values Producer Industry recommends an exposure limit of 10 mg/m³.

8.3 Occupational exposure controls

8.3.1 Respiratory protection Respiratory Protection. Avoid inhalation of dust while grinding.

8.3.2 Hand protection Gloves.

8.3.3 Eye protection Safety goggles.

8.3.4 Other None.

8.4 Environmental exposure controls

9 Physical and chemical properties

9.1 Appearance Teeth

9.2 Colour tooth shaded

9.3 Odour odourless

9.4 Change of physical state Test method:

9.5 Density not known

9.6 Vapour pressure not applicable

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9.7 Viscosity	not applicable
9.8 Solubility	
Solubility in water	non soluble
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	
Part. coeff. n-octanol/water	
Evaporat. rate	None.

10 Stability and reactivity

10.1 Thermal decomposition	> 250 °C
10.2 Hazardous decomposition products	None, if used in accordance to instructions.
10.3 Conditions / materials to avoid	None.
10.4 Further information	None.

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	None.

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12 Ecological information

- 12.1 Ecotoxicity No data available.
- 12.2 Mobility No data available.
- 12.3 Persistence and degradability No data available.
- 12.4 Bioaccumulative potential No data available.
- 12.5 Further information No ecological problems to be anticipated if properly handled and used.
non soluble
-

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 | | | |
- 14.2 Transport at sea
- | | | | |
|----------------------|-----|------|-----|
| ADNR | --- | IMDG | --- |
| UN Number | --- | | |
| EMS | --- | MFAG | --- |
| Packing Group | | | |
| Proper shipping name | --- | | |
| Marine pollutant | | | |

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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 This product does not require classification according to the criteria of the EC and the "Gefahrstoffverordnung".
This product is classified as a medical device under US and Canadian regulations and has been reviewed by the US Food and Drug Administration and Health Canada.
The product is a medical device according to the EC-directive 93/42/EEC.

15.1 UN number ---

15.2 National regulations

15.3 EINECS/ELINCS number

15.4 Hazard symbols

15.5 Hazard designation

15.6 Risk phrases

15.7 Safety phrases

15.8 AGW value (D) 10 mg/m³
(inhalable fraction)

15.9 BVD classification (CH)

15.10 VbF (D)

15.11 Further information None.

16 Other information No other information.

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.