

Material Safety Data Sheet

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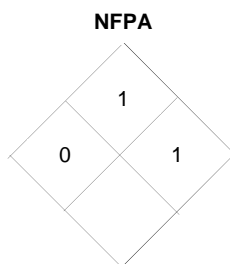
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Company IVOCLAR AG, Bendererstrasse 2, FL - 9494 Schaan
Principality of Liechtenstein

1 Commercial product name and supplier

1.1 Commercial product name / Designation **Systemp.link**



HMIS	
H	0
F	1
R	1

1.2 Application / Use Temporary composite cement

1.3 Producer Ivoclar Vivadent AG, Bendererstrasse 2, 9494 Schaan
Principality of Liechtenstein (FL)

1.4 Supplier Ivoclar Vivadent, Inc.
175 Pineview Drive, Amherst NY 14228, USA
2785 Skymark Ave., Unit 1 Mississauga, ON L4W4Y3, Canada
MSDS prepared by Anderjeet Gulati. Tel. No. 716 691-0010

1.5 24 Hour Emergency Assistance Emergency-Call USA- Infotrac: 1-800-535-5053
Emergency-Call Canada - Canutec: 1-613-996-6666

General MSDS Assistance US: 1-800-533-6825
Canada: 1-800-263-8182

2 Composition

2.1 Chemical characterization Paste of dimethacrylates, inorganic fillers, initiators, stabilizers and pigments

2.2 Hazardous components

CAS No. 94-36-0 <1 % Benzoylperoxide
Xi: Irritant. E: Explosive. R2: Risk of explosion by shock, friction, fire or other sources of ignition. R36: Irritating to eyes. R43: May cause sensitisation by skin contact.

< 56 % Dimethacrylates (CAS No. 76558-74-2 and 25852-47-5)
Xi: Irritant. R36/37/38: Irritating to eyes, respiratory system and skin.

2.3 Further information None.

3 Hazards identification

Uncured material: Direct contact can cause eye and skin irritation.
The material is contraindicated if a person is known to be allergic to any of the ingredients of the product.

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4 First aid measures

- 4.1 Eye contact Flush with plenty of water. Consult a physician if irritation persists.
- 4.2 Skin contact Wash thoroughly with water.
- 4.3 Ingestion No hazards anticipated from swallowing small amounts incidentally to normal handling.
- 4.4 Inhalation Remove to fresh air.
- 4.5 Further information If you feel unwell, seek medical advice (show this safety data sheet).
-

5 Fire-fighting measures

- 5.1 Suitable extinguishing media Water fog, carbon dioxide, foam, dry chemicals.
- 5.2 Extinguishing media to avoid None known
- 5.3 Flash point Test method:
- 5.4 Ignition temperature not determined
- 5.5 Explosion limits Lower:
Upper:
not applicable
- 5.6 Further information None.
-

6 Accidental release measures

Clean up mechanically.
Dispose of according to local and national regulations.

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 2-8 °C
- 7.4 Place of storage Avoid exposure to light.
Store in a cool, dry place.
Avoid exposure to light.
- 7.5 Fire- and explosion-protection Not required.
-

8 Exposure controls / Personal protection

- 8.1 Exposure controls Good general ventilation should be sufficient.
- 8.2 Exposure limit values None established.

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8.3 Occupational exposure controls

- 8.3.1 Respiratory protection Not required.
- 8.3.2 Hand protection Rubber gloves.
Commercial medical gloves do not provide protection against the sensitizing effect of methacrylates.
Check penetration time for the specific gloves used with the glove manufacturer.
- 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 Paste
- 9.2 Colour colourless to light yellow
- 9.3 Odour practically odourless
- 9.4 Change of physical state Test method:
not determined
- 9.5 Density Not determined.
- 9.6 Vapour pressure not applicable
- 9.7 Viscosity not determined
- 9.8 Solubility
Solubility in water < 0.5 %
- 9.9 pH Not determined.
- 9.10 Further information
Part. coeff. n-octanol/water
Evaporat. rate
None.
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10 Stability and reactivity

- 10.1 Thermal decomposition None, if used in accordance to instructions.
10.2 Hazardous decomposition products None under normal conditions of storage and use.
10.3 Conditions / materials to avoid None.
10.4 Further information Avoid exposure of product to light.

11 Toxicological information

- 11.1 Acute toxicity
11.2 Subacute / Chronic toxicity Uncured material: prolonged or frequently repeated skin contact may cause allergic skin reactions.
11.3 Further information

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.
nearly insoluble

13 Disposal considerations

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

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

The product is a medical device according to the EC-directive 93/42/EEC.

15.1 National regulations

15.2 NFPA Storage

15.3 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.

