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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	ISO-K pink and blue
1.2	Application / Use	Isolating Liquid
1.3	Producer	CANDULOR AG, Pünten 4, CH - 8602 Wangen bei Dübendorf Schweiz
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	Mixture made of > 90 % Water < 10 % Sodium alginat, borax, glycerine and dye
2.2	Hazardous components	None.
2.3	Further information	None.

3	Hazards identification	None, if used in accordance to instructions.
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4 First aid measures

4.1	Eye contact	Flush eyes with plenty of water. Call a physician if irritation persists.
4.2	Skin contact	Wash thoroughly with soap and water.
4.3	Ingestion	Rinse mouth with plenty of water.
4.4	Inhalation	No specific requirements.
4.5	Further information	None.

5 Fire-fighting measures

5.1	Suitable extinguishing media	Not required since not combustible.
5.2	Extinguishing media to avoid	None known
5.3	Further information	None.

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6 Accidental release measures Clean up with absorbent material.

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 12-28 °C / 54-82 °F.
 7.4 Place of storage
 7.5 Fire- and explosion-protection Not required.

8 Exposure controls / Personal protection

8.1 Technical measures No specific requirements.
 8.2 Control of threshold limits None established.
 8.3 Personal protective equipment
 8.3.1 Respiratory protection No specific requirements.
 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 liquid
 9.2 Colour pink or blue
 9.3 Odour odourless
 9.4 Change of physical state Test method:

 9.5 Density > 1 g/cm³
 not determined
 9.6 Vapour pressure
 not determined
 9.7 Viscosity 70 mPa s
 9.8 Solubility
 Solubility in water partially miscible

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9.9 pH	9
9.10 Flash point	not flammable
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 under normal conditions of storage and use.
10.3 Hazardous reactions	None.
10.4 Further information	None.

11 Toxicological information

11.1 Acute toxicity	The oral LD-50 for rats is > 5'000 mg/kg.
11.2 Subacute / Chronic toxicity	None, if used in accordance to instructions.
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 02 01
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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 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.

16 Other information Version: 4
Changes: 4/6/7/9/11/13

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.