

EU Safety Data Sheet

IPS InLine System Build-up Liquids L
und P



Date of issue / Reference

14.02.2011

liprt

Replaces version of

28.09.2007

lise / v2

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Sheet No. 1591

Version 3

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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

IPS InLine System Build-up Liquids L und P

1.2 Application / Use

Metal ceramic

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 33 13

Ivoclar Vivadent AG, FL-9494 Schaan, Liechtenstein

2 Hazards identification

None, if used in accordance to instructions.

3 Composition

3.1 Chemical characterization

Mixture of water, polyethylene glycol and chloride

3.2 Hazardous components

3.3 Further information

None.

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

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

No specific requirements.

5.2 Extinguishing media to avoid

None known

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5.3 Further information

None.

6 Accidental release measures

Mop up, wipe up or soak up immediately.
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 2-28 °C / 36-82 °F

7.4 Place of storage

No specific requirements.

7.5 Fire- and explosion-protection

None.

8 Exposure controls / Personal protection

8.1 Exposure controls

During mixing it is recommended to apply local exhaust ventilation.

8.2 Exposure limit values

None established.

8.3 Occupational exposure controls

8.3.1 Respiratory protection

For most conditions, no respiratory protection should be needed.

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

liquid

9.2 Colour

colourless

9.3 Odour

odourless

9.4 Change of physical state

Test method:

9.5 Density

1.0 - 1.1 g/cm³

9.6 Vapour pressure

not applicable

9.7 Viscosity

not determined

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9.8 Solubility

Solubility in water

miscible

9.9 pH

ca. 4

9.10 Flash point

> 150 °C

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

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

None.

11 Toxicological information

11.1 Acute toxicity

Not toxic.

11.2 Subacute / Chronic toxicity

Prolonged or repeated exposure may cause drying or irritation of the skin.

11.3 Further information

No hazards anticipated from swallowing small amounts incidentally to normal handling.

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.

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13 Disposal considerations

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

13.1 EU waste key

18 01 06

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

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 and Canadian regulations and has been reviewed by the US Food and Drug Administration and Health Canada.

This product does not require classification as Dangerous Goods.

15.1 UN number

15.2 National regulations

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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

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.

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