

Material Safety Data Sheet

U-1 Ultrasonic Cleaning Solution

Date of issue / Reference

14.01.2008

Issue / Version 1

Replaces version of

Date of printing

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Sheet No. 1675

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Company

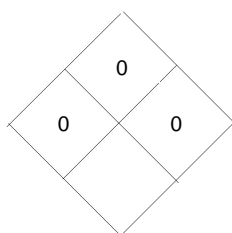
Ivoclar Vivadent, Inc.
175 Pineview Drive, Amherst NY 14228, USA

1 Commercial product name and supplier

1.1 Commercial product name / Designation

U-1 Ultrasonic Cleaning Solution

NFPA



HMIS

| HMIS | |
|------|---|
| H | 0 |
| F | 0 |
| R | 0 |
| C | |

1.2 Application / Use

Liquid

1.3 Producer

Ivoclar Vivadent, Inc.
175 Pineview Drive, Amherst NY 14228, USA

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 Andejeet 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

2.2 Hazardous components

None.

2.3 Further information

None.

3 Hazards identification

None.

4 First aid measures

4.1 Eye contact

Flush eyes with plenty of water.

4.2 Skin contact

Wash thoroughly with water.

4.3 Ingestion

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

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4.4 Inhalation Take into fresh air.

4.5 Further information

5 Fire-fighting measures

5.1 Suitable extinguishing media No specific requirements.

5.2 Extinguishing media to avoid None under normal conditions.

Test method:

5.3 Flash point
not applicable

5.4 Ignition temperature
not determined

5.5 Explosion limits
Lower:
Upper:
not determined

5.6 Further information None.

6 Accidental release measures 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 are necessary.

7.3 Storage Store in a cool, dry place.

7.4 Place of storage Store containers tightly closed in a well ventilated area.

7.5 Fire- and explosion-protection Not required.

8 Exposure controls / Personal protection

8.1 Exposure controls Ensure adequate venting.

8.2 Exposure limit values None established.

8.3 Occupational exposure controls

8.3.1 Respiratory protection No specific requirements.

8.3.2 Hand protection Gloves.

8.3.3 Eye protection Safety goggles.

8.3.4 Other Eye wash fountain should be located in immediate work area.

8.4 Environmental exposure controls

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9 Physical and chemical properties

- 9.1 Appearance clear liquid
- 9.2 Colour blue
- 9.3 Odour practically odourless

9.4 Change of physical state

Test method:

9.5 Density

not determined

9.6 Vapour pressure

not determined

9.7 Viscosity

not known

9.8 Solubility

water

soluble

9.9 pH

not determined

9.10 Further information

Part. coeff. n-octanol/water

Evaporat. rate

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 known
- 10.4 Further information
-

11 Toxicological information

- 11.1 Acute toxicity No data available.
- 11.2 Subacute / Chronic toxicity None, if used in accordance to instructions.
- 11.3 Further information Excessive exposure may cause eye and respiratory irritation.
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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. |

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 | | | |
| 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.

15.1 National regulations

15.2 NFPA Storage

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15.3 Further information

16 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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Weiherweg 3, CH-4104 Oberwil, Switzerland

