

Material Safety Data Sheet

PRO-ART Magnetic Stand Wax, IPS Empress Wax, RPS Wax Structures



Date of issue / Reference

12.10.2010 liprt

Replaces version of

01.10.2007 lise / v2

Date of printing

04.01.2011 **Sheet No. 1694** Version 3

Page 1 of 5

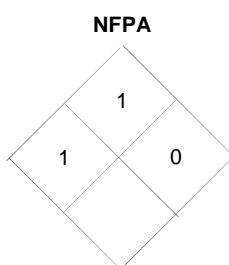
Company

Ivoclar Vivadent AG, Bendererstrasse 2, FL - 9494 Schaan
Fürstentum Liechtenstein

1 Commercial product name and supplier

1.1 Commercial product name / Designation

PRO-ART Magnetic Stand Wax, IPS Empress Wax, RPS Wax Structures



HMIS	
H	1
F	1
R	0

1.2 Application / Use

Dental Waxes

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

Paraffin wax

2.2 Hazardous components

None.

2.3 Further information

None.

3 Hazards identification

None.

4 First aid measures

for hot and melted wax

4.1 Eye contact

Flush eyes with plenty of water (10-15 min.). Call a physician if irritation persists or burning.

4.2 Skin contact

Immerse in cold water, remove hardened wax carefully, if burns are severe, seek medical assistance

Material Safety Data Sheet

PRO-ART Magnetic Stand Wax, IPS Empress Wax, RPS Wax Structures



Date of issue / Reference

12.10.2010 liprt

Replaces version of

01.10.2007 lise / v2

Date of printing

04.01.2011 **Sheet No. 1694** Version 3

Page 2 of 5

-
- | | | |
|-----|---------------------|--|
| 4.3 | Ingestion | No hazards anticipated from swallowing small amounts incidentally to normal handling. |
| 4.4 | Inhalation | Vapours:
Remove to fresh air. If respiratory irritation is experienced, call a physician. |
| 4.5 | Further information | None. |
-

5 Fire-fighting measures

- | | | |
|-----|------------------------------|---|
| 5.1 | Suitable extinguishing media | Water fog, carbon dioxide, foam, dry chemicals. |
| 5.2 | Extinguishing media to avoid | Do not use direct water stream. |

Test method:

- | | | |
|-----|----------------------|------------------|
| 5.3 | Flash point | |
| 5.4 | Ignition temperature | Not applicable. |
| 5.5 | Explosion limits | Lower:
Upper: |
| 5.6 | 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 are necessary. |
| 7.3 | Storage | Store in a well ventilated, cool, dry area. |
| 7.4 | Place of storage | Do not store in open sunshine. |
| 7.5 | Fire- and explosion-protection | No specific requirements. |
-

8 Exposure controls / Personal protection

- | | | |
|-------|--------------------------------|---|
| 8.1 | Exposure controls | Ensure adequate venting. |
| 8.2 | Exposure limit values | Producer Industry recommends an exposure limit of ... mg/m ³ . 2 mg/m ³ |
| 8.3 | Occupational exposure controls | |
| 8.3.1 | Respiratory protection | In poorly ventilated areas, use respiratory protection apparatus. |
| 8.3.2 | Hand protection | Heat resistant gloves. |

Material Safety Data Sheet

PRO-ART Magnetic Stand Wax, IPS Empress
Wax, RPS Wax Structures



Date of issue / Reference 12.10.2010 liprt
Replaces version of 01.10.2007 lise / v2
Date of printing 04.01.2011 **Sheet No. 1694** Version 3 Page 3 of 5

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 waxy solid

9.2 Colour various

9.3 Odour odourless

9.4 Change of physical state Test method:

Boiling point

9.5 Density 0.8-0.9 g/cm³

9.6 Vapour pressure

not known

9.7 Viscosity

not determined

9.8 Solubility

9.9 pH

Not applicable.

9.10 Further information

Part. coeff. n-octanol/water

Evaporat. rate

10 Stability and reactivity

10.1 Thermal decomposition None.

10.2 Hazardous decomposition products None.

10.3 Conditions / materials to avoid Keep away from strong oxidising material(s).

10.4 Further information None.

11 Toxicological information

11.1 Acute toxicity The oral LD-50 for rats is > 5'000 mg/kg.

Material Safety Data Sheet

PRO-ART Magnetic Stand Wax, IPS Empress Wax, RPS Wax Structures



Date of issue / Reference 12.10.2010 liprt
Replaces version of 01.10.2007 lise / v2
Date of printing 04.01.2011 **Sheet No. 1694** Version 3 Page 4 of 5

11.2 Subacute / Chronic toxicity Prolonged or frequently repeated skin contact may cause allergic skin reactions in some individuals.
11.3 Further information None.

12 Ecological information

12.1 Ecotoxicity
12.2 Mobility
12.3 Persistence and degradability
12.4 Bioaccumulative potential
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.

Material Safety Data Sheet

PRO-ART Magnetic Stand Wax, IPS Empress
Wax, RPS Wax Structures



Date of issue / Reference

12.10.2010 liprt

Replaces version of

01.10.2007 lise / v2

Date of printing

04.01.2011 **Sheet No. 1694** Version 3

Page 5 of 5

15 Regulatory information

This product does not require classification as Dangerous Goods.

15.1 National regulations

15.2 NFPA Storage

15.3 Further information

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',
© ASSiST Applied Software Solutions in Science and Technology AG,
Weiherweg 3, CH-4104 Oberwil, Switzerland

