

Material Safety Data Sheet
According to 91/155 EEC

Printing date 09 12 2005

Reviewed on 15.06.2005

* **1 Identification of substance:**

Product details:

Trade name: VITA In-Ceram Classic INSULATION GEL

Article number: HIG5 **Vident Part Number: V98-503**

Manufacturer/Supplier:

VITA Zahnfabrik

H Rauter GmbH & Co KG

Postfach 1338

D 79704 Bad Säckingen

Information in case of emergency: Tel ++49-(0)7761-562-0

Emergency Contact Info.

For U.S. and Canada: See last page

Distributed By:

Vident

**3150 E. Birch St.
Brea, CA 92821**

Phone: 714-961-6200

Fax: 714-961-6299

Tel ++49/(0)7761/562-0

Fax: ++49/(0)7761/562299

2 Composition/Data on components:

Chemical characterization:

CAS No. Description:

7732-18-5 water, distilled, conductivity or of similar purity

Identification number(s):

EINECS Number: 231-791-2

3 Hazard identification

Hazard description: not applicable

Information concerning to particular hazards to man and environment not applicable

4 First aid measures

General information No special measures required

After skin contact Rinse with warm water

After eye contact Rinse opened eye for several minutes under running water

After swallowing Seek medical treatment

5 Fire fighting measures

Suitable extinguishing agents Use fire extinguishing methods suitable to surrounding conditions

Protective equipment: No special measures required

6 Accidental release measures

Person-related safety precautions: Not required.

Measures for environmental protection: Do not allow product to reach sewage system or any water course

Measures for cleaning/collecting:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust)

Additional information: No dangerous substances are released.

7 Handling and storage

Handling

Information for safe handling: No special measures required

(Contd. on page 2)

GB

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(Contd. of page 1)

Information about fire - and explosion protection: No special measures required

Storage

Requirements to be met by storerooms and receptacles: No special requirements

Information about storage in one common storage facility: Not required

Further information about storage conditions: None

8 Exposure controls and personal protection gear

Additional information about design of technical facilities: No further data; see item 7

Ingredients with limit values that require monitoring at the workplace: Not required

Additional information: The lists valid during the making were used as basis

Personal protective equipment**General protective and hygienic measures**

The usual precautionary measures are to be adhered to when handling chemicals

Respiratory protection: Not required

Protection of hands:



Protective gloves

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Goggles recommended during refilling

9 Physical and chemical properties:

General Information

Form: Fluid
Colour: Colourless
Odour: Odourless

Change in condition

Melting point/Melting range: 0°C
Boiling point/Boiling range: 100°C

Flash point: Not applicable

Danger of explosion: Product does not present an explosion hazard

Vapour pressure at 20°C: 23 hPa

Density at 20°C: 1 g/cm³

Solubility in / Miscibility with

Water: Not miscible or difficult to mix

pH-value at 20°C: 6.7

Organic solvents: 0.0 %

Water: 99.0 %

GB

(Contd. on page 3)

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(Contd of page 2)

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications
- **Dangerous reactions** No dangerous reactions known
- **Dangerous decomposition products:** No dangerous decomposition products known

11 Toxicological information**Acute toxicity:****Primary irritant effect:**

on the skin: No irritant effect

on the eye: No irritating effect

· **Sensitization:** No sensitizing effects known**Additional toxicological information:**

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us

The substance is not subject to classification according to the latest version of the EU lists

12 Ecological information:· **General notes:** At present there are no ecotoxicological assessments.**13 Disposal considerations****Product:**· **Recommendation** Disposal must be made according to official regulations**Uncleaned packaging:**· **Recommendation:** Disposal must be made according to official regulations**14 Transport information****Land transport ADR/RID (cross-border)**· **ADR/RID class:** -**Maritime transport IMDG:**· **IMDG Class:** -· **Marine pollutant:** No**Air transport ICAO-II and IATA-DGR:**· **ICAO/IATA Class:** -**15 Regulations****Labelling according to EU guidelines:**

The substance is not subject to classification according to EU lists and other sources of literature known to us.

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV)

Safety phrases:

29 Do not empty into drains

(Contd on page 4)

GB

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(Contd of page 3)

- National regulations
- Waterhazard class: Generally not hazardous for water

16 Other information:

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- * Data compared to the previous version altered.

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