

Material Safety Data Sheet
According to 91/155 EEC

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MSDS-0632
Rev: B
8-9-06

Printing date 09 12 2005

Reviewed on 15 06 2005

* **1 Identification of substance:**

Product details:

Trade name: VITA In-Ceram Classic SPINELL Powder Liquid

Article number: HSPLN285

Vident Part Number: V98-121

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

Description: Aqueous preparation

Dangerous components: Void

Additional information For the wording of the listed risk phrases refer to section 16.

3 Hazard identification

Hazard description: not applicable

Information concerning to particular hazards to man and environment

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version

Classification system

The classification is according to the latest editions of the EU-lists, and extended by company and literature data

4 First aid measures

General information No special measures required

After inhalation Supply fresh air.

After skin contact Rinse with warm water.

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

After swallowing If symptoms persist consult doctor.

5 Fire fighting measures

Suitable extinguishing agents

CO₂, powder or water spray Fight larger fires with water spray or alcohol resistant foam

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.

Inform respective authorities in case of seepage into water course or sewage system

Dilute with plenty of water

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Measures for cleaning/collecting:

Clean the affected area carefully, suitable cleaners are warm water and cleansing agent

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

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:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace

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:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

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. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application

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

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<i>Flash point:</i>	<i>Not applicable</i>
<i>Self-igniting:</i>	<i>Product is not selfigniting</i>
<i>Danger of explosion:</i>	<i>Product does not present an explosion hazard</i>
<i>Vapour pressure at 20°C:</i>	<i>23 hPa</i>
<i>Density at 20°C:</i>	<i>1 g/cm³</i>
<i>Solubility in / Miscibility with Water:</i>	<i>Fully miscible</i>
<i>pH-value at 20°C:</i>	<i>8.8-9.2</i>
<i>Solvent content:</i>	
<i>Organic solvents:</i>	<i>0.0 %</i>
<i>Water:</i>	<i>97.2 %</i>
<i>Solids content:</i>	<i>2.0 %</i>

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:*
- The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.*
- When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.*

12 Ecological information:

- General notes:*
- At present there are no ecotoxicological assessments*
- Generally not hazardous for water.*

13 Disposal considerations

- Product:*
- Recommendation*
- Disposal must be made according to official regulations*
- Can be disposed of within household waste*
- Uncleaned packaging:*
- Recommendation: Disposal must be made according to official regulations*
- Recommended cleansing agents: Water, if necessary together with cleansing agents.*

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14 Transport information

· Maritime transport IMDG:
Marine pollutant: No

15 Regulations

· Labelling according to EU guidelines:
Observe the general safety regulations when handling chemicals
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

· 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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SPILLS • EXPOSURES • POISONINGS	800-451-8346 or 760-602-8703
MSDS	INFO TO HAVE WHEN CALLING: • Product Name & Number • Manufacturer Name • Manufacturer Phone Number • UPC Code
	MATERIAL SAFETY DATA SHEETS
24 HOURS A DAY	7 DAYS A WEEK
365 DAYS A YEAR	3E COMPANY EMERGENCY INFORMATION & COMPLIANCE SERVICES