

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 ZIRKONIA OPTIMIZER

Article number: BZ08 **Vident Part Number: V54-025**

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

Distributed By:

Vident
3150 E. Birch St.
Brea, CA 92821
Phone: 714-961-6200
Fax: 714-961-6299

Emergency Contact Info.

For U.S. and Canada: See last page

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

Fax ++49/(0)7761/562299

2 Composition/Data on components:

Chemical characterization

Description: Mixture of waxes with harmless admixtures

Dangerous components: Void

3 Hazard identification

Hazard description: not applicable

Information concerning to particular hazards to man and environment not applicable

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 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 to enter sewers/ surface or ground water

Measures for cleaning/collecting: Pick up mechanically.

Additional information: No dangerous substances are released

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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:

8002-74-2 Paraffin waxes and Hydrocarbon waxes

OEL Short-term value: 6 mg/m³

Long-term value: 2 mg/m³

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: Not required

9 Physical and chemical properties:

General Information

Form:	Solid
Colour:	Green
Odour:	Characteristic

Change in condition

Melting point/Melting range: undetermined

Boiling point/Boiling range: undetermined

Flash point: Not applicable

Ignition temperature: 300°C

Self-igniting: Product is not selfigniting

Danger of explosion: Product does not present an explosion hazard

Density: Not determined

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Solubility in / Miscibility with
Water: Insoluble

Solvent content:
Organic solvents: 0 0 %

Solids content: 100 %

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
Do not allow product to reach ground water, water course or sewage system

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

- **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)

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Safety phrases:

29 Do not empty into drains

National regulations

Waterhazard class: undetermined

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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