

Material Safety Data Sheet
According to 91/155 EC

Printing date 25.03.2002

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1 Identification of substance:

Product details:

Trade name: VITA In-Ceram SPINELL BLANKS for CEREC

Article number: EC2CS11

Manufacturer/Supplier:
VITA Zahnfabrik
H. Rauter GmbH & Co. KG

Vident Part Number:
V55-355

Postfach 1338
D 79704 Bad Säckingen

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

Distributed By:

Vident

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Brea, CA 92821

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2 Composition/Data on components:

Chemical characterization:

CAS No. Description:

Product: Ceramic solide state body containing spinel.
Aluminium-anodized attachment.

Identification number(s):

3 Hazard identification

Hazard description: Void

Information concerning to particular hazards to man and environment not applicable

4 First aid measures

General information: No special measures required.

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: No special measures required.

Measures for cleaning/collecting: Pick up mechanically.

Additional information: No dangerous substances are released.

7 Handling and storage

Handling

Information for safe handling:

Prevent formation of dust.

Provide suction extractors if dust is formed.

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.

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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

- *Maritime transport IMDG:*
- *Marine pollutant: No*

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).
- *National regulations*
- *Classification according to VbF: Void*
- *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.

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- *Further information about storage conditions: None.*
- *Storage class*
- *Class according to regulation on flammable liquids: Void*

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*
- *Respiratory protection: Not required.*
- *Protection of hands: Not required.*
- *Eye protection: Not required.*

9 Physical and chemical properties:

- *Form: Solid*
- *Colour: Different according to colouring*
- *Odour: Odourless*
- *Change in condition*
 - *Melting point/Melting range: ca 2000°C*
 - *Boiling point/Boiling range: undetermined*
- *Flash point: Not applicable*
- *Flammability (solid, gaseous) Product is not flammable.*
- *Danger of explosion: Product does not present an explosion hazard.*
- *Density: Not determined*
- *Solubility in / Miscibility with*
 - *Water: Insoluble*
 - *Organic solvents: 0.0 %*

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.*

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