

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 ALUMINA BLANKS for inLab

Article number: EC2CA12

Vident Part Number: V55-350**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:**CAS No. Description:**

Product: ceramic solid-state body containing aluminium oxide

Aluminium-anodized attachment

Identification number(s):

3 Hazard identification

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.

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- *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

- *Respiratory protection: Not required*
- *Protection of hands: Not required*
- *Material of gloves -*
- *Penetration time of glove material -*
- *Eye protection: Not required*

9 Physical and chemical properties:

General Information

- | | |
|----------------|---|
| <i>Form:</i> | <i>Solid</i> |
| <i>Colour:</i> | <i>Different according to colouring</i> |
| <i>Odour:</i> | <i>Odourless</i> |

Change in condition

- | | |
|-------------------------------------|---------------------|
| <i>Melting point/Melting range:</i> | <i>ca 2000°C</i> |
| <i>Boiling point/Boiling range:</i> | <i>undetermined</i> |

- | | |
|---------------------|-----------------------|
| <i>Flash point:</i> | <i>Not applicable</i> |
|---------------------|-----------------------|

- | | |
|--------------------------------------|---------------------------------|
| <i>Flammability (solid, gaseous)</i> | <i>Product is not flammable</i> |
|--------------------------------------|---------------------------------|

- | | |
|-----------------------------|---|
| <i>Danger of explosion:</i> | <i>Product does not present an explosion hazard</i> |
|-----------------------------|---|

- | | |
|-------------------------|------------------------------|
| <i>Density at 20°C:</i> | <i>2.76 g/cm³</i> |
|-------------------------|------------------------------|

Solubility in / Miscibility with

- | | |
|--------------------------|------------------|
| <i>Water:</i> | <i>Insoluble</i> |
| <i>Organic solvents:</i> | <i>0.0 %</i> |

- | | |
|------------------------|----------------|
| <i>Solids content:</i> | <i>100.0 %</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*

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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

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

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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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 <small>347388 D&E Information & Compliance Services</small>