

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 ZIRCONIA GLASS POWDER

Article number: HZ2125-HZ22425 **Vident P/INs:** V98-421, V98-422,

Manufacturer/Supplier: V98-423, V98-424

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

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

Fax ++49/(0)7761/562299

For US or Canada: See last page

2 Composition/Data on components:

Chemical characterization:

CAS No. Description:

Lanthanum glass containing melted-in metal oxides

Identification number(s):

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 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: Avoid formation of dust

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

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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:

Use suitable respiratory protective device in case of insufficient ventilation.

Filter P2

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:	Powder
Colour:	According to product specification
Odour:	Odourless

Change in condition

Melting point/Melting range: Ca. 940°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

Bulk density at 20°C: 3.5 kg/m³**Solubility in / Miscibility with**

Water: Insoluble

Organic solvents: 0.0 %

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Solids content: 100 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**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***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).**Safety phrases:**22 Do not breathe dust**National regulations**Waterhazard class: undetermined*

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4/25/06

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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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Emergency Contact Info for US and Canada:

SPILLS • EXPOSURES • POISONINGS

800-451-8346 or 760-602-8703

MSDS
MATERIAL SAFETY DATA SHEETS

INFO TO HAVE WHEN CALLING:
• Product Name & Number • Manufacturer Name
• Manufacturer Phone Number • UPC Code

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