

Material Safety Data Sheet
According to 91/155 EEC

Printing date 09 12 2005

Reviewed on 12 02 2004

1 Identification of substance:**Product details:****Trade name:** VITA In-Ceram ALUMINA GLASS POWDER**Article number:** HGAL**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**Vident Part Numbers:** V98-251

V98-253

V98-252

V98-254

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:****CAS No. Description:**

Lanthanoid glass

Lanthan glass

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**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** 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

Use respiratory protective device against the effects of fumes/dust/aerosol

Measures for environmental protection: No special measures required**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: 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*
- *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:** *In case of dust formation use respiration filter*
- **Protection of hands:** *Not required.*
- **Material of gloves -**
- **Penetration time of glove material -**
- **Eye protection:** *Not required*

9 Physical and chemical properties:

General Information

Form:	<i>Powder</i>
Colour:	<i>According to product specification</i>
Odour:	<i>Odourless</i>

Change in condition

Melting point/Melting range:	<i>Ca 940°C</i>
Boiling point/Boiling range:	<i>undetermined</i>

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:	<i>Insoluble</i>
Organic solvents:	<i>0.0 %</i>

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*

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*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 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.***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***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