

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 Additiv

Article number: HA5 Vident P/N: V98-117

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
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For US or Canada: See last page

2 Composition/Data on components:

Chemical characterization
Description: *Aqueous preparation*
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, consult doctor in case of complaints*
After skin contact *Immediately wash with water and soap and rinse thoroughly.*
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: *Not required.*
Measures for environmental protection: *Do not allow to enter sewers/ surface or ground water.*
Measures for cleaning/collecting:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust)
Additional information: *No dangerous substances are released*

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7 Handling and storage**Handling**

- Information for safe handling: Ensure good ventilation/exhaustion at the workplace.
- 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:
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- 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: Goggles recommended during refilling

9 Physical and chemical properties:**General Information**

- Form: Fluid
- Colour: Amber coloured
- Odour: Recognizable
- Change in condition
 - Melting point/Melting range: undetermined
 - Boiling point/Boiling range: 100°C
- Flash point: Not applicable
- Self-igniting: Product is not selfigniting
- Danger of explosion: Product does not present an explosion hazard.
- Vapour pressure at 20°C: 23 hPa
- Density at 20°C: 1.06 g/cm³
- Solubility in / Miscibility with
 - Water: Fully miscible

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pH-value at 20°C:	9.5
Solvent content:	
Organic solvents:	0.0 %
Water:	70.0 %

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.

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
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents

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)
- **Safety phrases:**
29 Do not empty into drains

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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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Emergency Contact Info for US and Canada:

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
	24-7-588 3E COMPANY <small>24/7 Information & Compliance Experts</small>