

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 30.05.2008

Revision: 24.04.2008

1 Identification of substance:

· **Product details:**

· **Trade name:** VITABLOCS Mark II for CEREC

· **Article number:** EC2A, ECA

· **Application of the substance / product:** Auxiliary for manufacture of dental prothesis

· **Manufacturer/Supplier:**

VITA Zahnfabrik

H. Rauter GmbH & Co. KG

Postfach 1338

D 79704 Bad Säckingen

e-mail: info@vita-zahnfabrik.com

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

See last page for emergency contact

information for the US and Canada

Distributed By: Vident

3150 E. Birch St.

Brea, CA 92821

Phone: 714-961-6200

Fax: 714-961-6299

Tel.: 07761/562-0

Fax: 07761/562299

2 Hazards identification

· **Hazard description:** not applicable

· **Information concerning to particular hazards to man and environment:** not applicable

3 Composition/information on ingredients

· **Chemical characterization:**

· **CAS No. Description:**

66402-68-4 Ceramics materials and wares, chemicals

· **Identification number(s):**

· **EINECS Number:** 266-340-9

4 First aid measures

· **General information:** No special measures required.

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:** Generally the product does not irritate the skin.

· **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:**

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

· **Protective equipment:** No special measures required.

6 Accidental release measures

· **Person-related safety precautions:** Not required.

· **Measures for environmental protection:**

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

· **Measures for cleaning/collecting:** Pick up mechanically.

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· **Additional information:** No dangerous substances are released.

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7 Handling and storage

- **Handling**
- **Information for safe handling:** No special measures required.
- **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:** Not required.
- **Protection of hands:**
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **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:	Solid.
Colour:	According to product specification
Odour:	Characteristic

· **Change in condition**

Melting point/Melting range: undetermined
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

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- 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.
The substance is not subject to classification according to the latest version of the EU lists.

12 Ecological information:

- **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.
Do not allow undiluted product or large quantities of it 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.

14 Transport information

- **Land transport ADR/RID (cross-border)**

- **ADR/RID class:** -
- **UN-Number:**
- **Hazard label** -

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

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· **Transport/Additional information:** Not dangerous according to the above specifications.

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:**

29 Do not empty into drains.

· **National regulations**

· **Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

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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17 Distributor Information

Trade Names: Vita Cerec Vitablocs Mark I, Mark II and Vita Cerec "E" Drive and Vita Cerec 2 Vitablocs Mark II for Classic and 3D-Master Shades, Vita Cerec 3 and TriLuxe Vitablocs

Vident Part Numbers:

V55-002	V55-202	V55-212	V55-242	V55-302	V55-312	V55-342
V55-003	V55-203	V55-213	V55-243	V55-303	V55-313	V55-343
V55-004	V55-204	V55-214	V55-244	V55-304	V55-314	V55-344
V55-005	V55-205	V55-215	V55-245	V55-305	V55-315	V55-345
V55-006						
V55-007						
V55-011	V55-221	V55-231		V55-321	V55-331	
V55-012	V55-222	V55-232		V55-322	V55-332	
	V55-223	V55-233		V55-323	V55-333	
	V55-224	V55-234		V55-324	V55-334	
	V55-225	V55-235		V55-325	V55-335	
	VX55-301	VX55-331	VX55-359	VX55-391		VX55-378
	VX55-302	VX55-332	VX55-364	VX55-392		VX55-404
	VX55-305	VX55-333	VX55-365	VX55-398		
	VX55-306	VX55-338	VX55-366	VX55-405		
	VX55-307	VX55-339	VX55-372	VX55-406		
	VX55-312	VX55-340	VX55-379	VX55-409		VX55-654
	VX55-313	VX55-346	VX55-380	VX55-410		VX55-658
	VX55-314	VX55-353	VX55-383	VX55-411		VX55-665
	VX55-320	VX55-354	VX55-384	VX55-416		VX55-680
	VX55-327	VX55-357	VX55-385	VX55-417		VX55-684
	VX55-328	VX55-358	VX55-390	VX55-418		VX55-691

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 EMERGENCY INFORMATION & COMPLIANCE SERVICES

