

Material Safety Data Sheet
According to 91/155 EC

Printing date 20 11 2003

Reviewed on 22.02.2002

1 Identification of substance:

· **Product details:**

· **Trade name:** VITA CEREC LIQUID

· **Article number:** ECL **Vident Part Number:** V55-104

· **Manufacturer/Supplier:**

VITA Zahnfabrik

H Rauter GmbH & Co KG

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

Postfach 1338

D 79704 Bad Säckingen

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

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

Fax ++49/(0)7761/562299

2 Composition/Data on components:

· **Chemical characterization**

· **Description:** Aqueous mixing liquid containing polyoxymethylene sulphate

· **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.

· **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:** 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

7 Handling and storage

· **Handling**

· **Information for safe handling:** No special measures required

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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:** Protect from frost

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:	Transparent
Odour:	Characteristic

Change in condition

Melting point/Melting range: undetermined

Boiling point/Boiling range: 100°C

Flash point:	> 220°C
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:	1.04 g/cm ³
Solubility in / Miscibility with	
Water:	Fully miscible
pH-value at 20°C:	3
Solvent content:	
Organic solvents:	0.0 %
Water:	70.0 %

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Solids content: 30 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, even in small quantities.

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
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.

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17. Emergency Contact Information for U.S. 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

24-7-365
SEE COMPANY
DHS Information & Compliance Service