

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 SPINELL OPTIMIZER**

Article number: BSO10 **Vident Part Number: V56-020**

Manufacturer/Supplier:

VITA Zahmfabrik

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

Emergency Contact Info.

For U.S. and Canada: See Section 17

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

Fax: ++49/(0)7761/562299

2 Composition/Data on components:

Chemical characterization

Description: Preparation containing spinel, wax and colorant (dye)

Dangerous components: Void

3 Hazard identification

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 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 product to reach sewage system or any water course

Measures for cleaning/collecting: Pick up mechanically

Additional information: No dangerous substances are released

7 Handling and storage

Handling

Information for safe handling: No special measures required

(Contd on page 2)

GB

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(Contd. of page 1)

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:

Spinell

OEL Short-term value: 6 mg/m³

8002-74-2 Paraffin waxes and Hydrocarbon waxes

OEL Short-term value: 6 mg/m³

Long-term value: 2 mg/m³

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:

Material of gloves -

Penetration time of glove material -

Eye protection: Not required

9 Physical and chemical properties:

General Information

Form: Solid
Colour: Red
Odour: Odourless

Change in condition

Melting point/Melting range: undetermined

Boiling point/Boiling range: undetermined

Flash point: Not applicable

Ignition temperature: > 300°C

Self-igniting: Product is not selfigniting.

Danger of explosion: Product does not present an explosion hazard

Density: Not determined

Solubility in / Miscibility with

Water: Insoluble

Solvent content:

Organic solvents: 0 0 %

Solids content: 100 0 %

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(Contd. on page 3)

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MSDS-1314
Rev: A
5-30-06

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(Contd of page 2)

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

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
- * Data compared to the previous version altered.

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17. Emergency Contact Information for U.S. and Canada

SPILLS • EXPOSURES • POISONINGS

MSDS

MATERIAL SAFETY DATA SHEETS

800-451-8346 or 760-602-8703

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

24 HOURS A DAY 7 DAYS A WEEK 365 DAYS A YEAR

3E COMPANY
CALL INFORMATION & COMPLIANCE SERVICES