

Material Safety Data Sheet
According to 91/155 EC

Printing date 20.11.2003

Reviewed on 06.11.2003

1 Identification of substance:

Product details:

Trade name: VITAVM 9

Article number: B42 Vident Part Numbers: See Section 17

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

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:

Feldspar frits, melted-in metal oxides

Identification number(s):

3 Hazard identification

Hazard description: not applicable

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; consult doctor in case of complaints

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

Measures for environmental protection: Do not allow to enter sewers/ surface or ground water.

Measures for cleaning/collecting: Pick up mechanically.

Additional information: No dangerous substances are released.

7 Handling and storage

Handling

Information for safe handling: Prevent formation of dust.

Information about fire - and explosion protection: No special measures required.

Storage

Requirements to be met by storerooms and receptacles: No special requirements

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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:

feldspar frits

OEL: 10 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: Use suitable respiratory protective device in case of insufficient ventilation

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: Powder
Colour: According to product specification
Odour: Odourless

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

Solubility in / Miscibility with

Water: Insoluble

Organic solvents: 0.0 %

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

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.

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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:

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

Can be disposed of within household waste

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations

14 Transport information

Land transport ADR/RID (cross-border)

ADR/RID class: -

Maritime transport IMDG:

IMDG Class: -

Marine pollutant: No

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: -

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)

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

* Data compared to the previous version altered.

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17. Product Identification/Vident Part Numbers

Vident Product Names: Vita VM 9 3D Master (Base Dentine, Effect Bonder, Effect Bonder Paste, Effect Enamel, Effect Chroma, Effect Liner, Effect Pearl, Mamelon, Effect Opal, Window, Enamel Light & Dark, Neutral, Corrective, Dentine, Gingiva, & Chroma Plus)

Vident Part Numbers:

NX98-2031	NX98-2061	NX98-2210	NX98-2310	NX98-2141
NX98-2032	NX98-2062	NX98-2211	NX98-2311	NX98-2142
NX98-2033	NX98-2063	NX98-2212	NX98-2312	NX98-2143
NX98-2034	NX98-2064	NX98-2213	NX98-2313	NX98-2144
NX98-2035	NX98-2065	NX98-2214	NX98-2314	NX98-2145
NX98-2036	NX98-2066	NX98-2215	NX98-2315	NX98-2146
NX98-2037	NX98-2067			
NX98-2038	NX98-2068	NX98-2091	NX98-2151	NX98-2161
NX98-2039	NX98-2069	NX98-2092	NX98-2152	NX98-2162
NX98-2040	NX98-2070	NX98-2093	NX98-2153	NX98-2163
NX98-2041	NX98-2071	NX98-2094		
NX98-2042	NX98-2072	NX98-2095	NX98-2171	NX98-2181
NX98-2043	NX98-2073	NX98-2096	NX98-2172	
NX98-2044	NX98-2074	NX98-2097	NX98-2173	
NX98-2045	NX98-2075	NX98-2098		
NX98-2046	NX98-2076	NX98-2099	NX98-2191	NX99-2191
NX98-2047	NX98-2077	NX98-2100	NX98-2192	
NX98-2048	NX98-2078	NX98-2101		
NX98-2049	NX98-2079		NX98-2201	NX99-2201
NX98-2050	NX98-2080	NX98-2121		
NX98-2051	NX98-2081	NX98-2122	NX98-2221	NX98-2242
NX98-2052	NX98-2082	NX98-2123	NX98-2222	NX98-2243
NX98-2053	NX98-2083	NX98-2124	NX98-2223	NX98-2244
NX98-2054	NX98-2084	NX98-2125		
NX98-2055	NX98-2085	NX98-2126	NX98-2231	NX98-0013
NX98-2056	NX98-2086	NX98-2127	NX98-2232	NX98-0014
NX98-2057	NX98-2087	NX98-2128	NX98-2233	NX98-0015
NX98-2058	NX98-2088	NX98-2129	NX98-2234	
NX98-2059	NX98-2089	NX98-2130	NX98-2235	
		NX98-2131		

SPILLS • EXPOSURES • POISONINGS

800-451-8346 or **760-602-8703**

MSDS

MATERIAL SAFETY DATA SHEETS

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

34-7-388
 SE COMPANY
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