

Material Safety Data Sheet
According to 91/155 EC

MSDS-0761

Rev: A
3-13-03

Printing date 12 02 2002

Reviewed on 12 02 2002

1 Identification of substance:

Product details:

Trade name: VITA MODELLING FLUID

Article number: BMF

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

Vident Part Numbers:

V68-750 & V69-750

Distributed By:

Vident

3150 E. Birch St.

Brea, CA 92821

Phone: (714) 961-6200

Fax: (714) 961-6299

2 Composition/Data on components:

Chemical characterization:

CAS No. Description:

Aqueous mixing liquid

Identification number(s): None

EINECS Number: 2317912

3 Hazard identification

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.

After skin contact: Rinse with warm water.

After eye contact:

Rinse opened eye for several minutes under running water.

Seek medical treatment.

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).

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: None

Storage class

Class according to regulation on flammable liquids: Void

8 Exposure controls and personal protection gear

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:



Protective gloves

Eye protection: Goggles recommended during refilling.

9 Physical and chemical properties:

Form: Fluid

Colour: Colourless

Odour: Odourless

Change in condition

Melting point/Melting range: 0°C

Boiling point/Boiling range: 100°C

Flash point: Not applicable

Danger of explosion: Product does not present an explosion hazard.

Vapour pressure at 20°C: 23 hPa

Density at 20°C: 1 g/cm³

Solubility in / Miscibility with

Water: Fully miscible

pH-value at 20°C: 3.4

Organic solvents: 0.0 %

Water: 99.0 %

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:

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

Classification according to VbF: *Void*

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.