

SAFETY DATA SHEETS

This SDS packet was issued with item:

077080989

N/A

Material Safety Data Sheet
According to 91/155 EC

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MSDS-0770
Rev: B
10-10-06

Printing date 07 11 2003

Reviewed on 08 07 2003

1 Identification of substance:

Product details:

Trade name: **VITA RESPONSE MODELLING LIQUID**

Article number: **BRM**

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:

Aqueous mixing liquid

Identification number(s):

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

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)

Additional information: No dangerous substances are released

7 Handling and storage

Handling

Information for safe handling: No special measures required

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

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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: 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

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:	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

Organic solvents: 0 0 %

Water: 99 7 %

10 Stability and reactivity

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Dangerous reactions: No dangerous reactions known

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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:

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

Land transport ADR/RID (cross-border)

ADR/RID class: -

Maritime transport IMDG:

IMDG Class: -

Marine pollutant: No

Air transport ICAO-T1 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)

Safety phrases:

29 Do not empty into drains

National regulations

Waterhazard class: undetermined

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16 Other information:

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SPILLS • EXPOSURES • POISONINGS

MSDS

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