1. Identification

Product identifier
VITA VM MODELLING LIQUID

Recommended use of the chemical and restrictions on use
Use of the substance/mixture
Use as laboratory reagent

Details of the supplier of the safety data sheet
Company name: VITA Zahnfabrik H. Rauter GmbH & Co. KG
Post-office box: 1338
79704 Bad Säckingen
Telephone: +49(0)7761-562-0 Telefax: +49(0)7761-562-299
e-mail: info@vita-zahnfabrik.com
Internet: www.vita-zahnfabrik.com
Emergency phone number: +49-(0)761-19240

Further Information
medical device

2. Hazard(s) identification

Classification of the chemical
29 CFR Part 1910.1200
This mixture is not classified as hazardous in accordance with Regulation 29 CFR 1910.1200(d).

Label elements
Hazard not otherwise classified
No information available.

3. Composition/information on ingredients

Mixtures
Chemical characterization
Mixtures Substance, organic Product/Substance is inorganic.

4. First-aid measures

Description of first aid measures

After inhalation
Provide fresh air.

After contact with skin
Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

After contact with eyes
Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion
Rinse mouth immediately and drink plenty of water.

Most important symptoms and effects, both acute and delayed
No information available.

Indication of any immediate medical attention and special treatment needed
Treat symptomatically.

5. Fire-fighting measures
6. Accidental release measures

**Extinguishing media**
- **Suitable extinguishing media**
  Co-ordinate fire-fighting measures to the fire surroundings.

**Specific hazards arising from the chemical**
- Non-flammable.

**Special protective equipment and precautions for fire-fighters**
- In case of fire: Wear self-contained breathing apparatus.

**6. Accidental release measures**

**Extinguishing media**
- **Suitable extinguishing media**
  Co-ordinate fire-fighting measures to the fire surroundings.

**Specific hazards arising from the chemical**
- Non-flammable.

**Special protective equipment and precautions for fire-fighters**
- In case of fire: Wear self-contained breathing apparatus.

**6. Accidental release measures**

**Extinguishing media**
- **Suitable extinguishing media**
  Co-ordinate fire-fighting measures to the fire surroundings.

**Specific hazards arising from the chemical**
- Non-flammable.

**Special protective equipment and precautions for fire-fighters**
- In case of fire: Wear self-contained breathing apparatus.

**6. Accidental release measures**

**Extinguishing media**
- **Suitable extinguishing media**
  Co-ordinate fire-fighting measures to the fire surroundings.

**Specific hazards arising from the chemical**
- Non-flammable.

**Special protective equipment and precautions for fire-fighters**
- In case of fire: Wear self-contained breathing apparatus.

**6. Accidental release measures**

**Extinguishing media**
- **Suitable extinguishing media**
  Co-ordinate fire-fighting measures to the fire surroundings.

**Specific hazards arising from the chemical**
- Non-flammable.

**Special protective equipment and precautions for fire-fighters**
- In case of fire: Wear self-contained breathing apparatus.

**6. Accidental release measures**

**Extinguishing media**
- **Suitable extinguishing media**
  Co-ordinate fire-fighting measures to the fire surroundings.

**Specific hazards arising from the chemical**
- Non-flammable.

**Special protective equipment and precautions for fire-fighters**
- In case of fire: Wear self-contained breathing apparatus.

**6. Accidental release measures**

**Extinguishing media**
- **Suitable extinguishing media**
  Co-ordinate fire-fighting measures to the fire surroundings.

**Specific hazards arising from the chemical**
- Non-flammable.

**Special protective equipment and precautions for fire-fighters**
- In case of fire: Wear self-contained breathing apparatus.
9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state: liquid
Color: colourless
Odor: characteristic

Test method
pH-Value: 5,5

Changes in the physical state
Melting point/freezing point: not determined
Initial boiling point and boiling range: 100 °C
Flash point: ?

Flammability
Solid: not applicable
Gas: not applicable

Lower explosion limits: not determined
Upper explosion limits: not determined

Auto-ignition temperature
Solid: not applicable
Gas: not applicable

Decomposition temperature: not determined

Oxidizing properties
Not oxidizing.

Vapor pressure: <=1100 hPa
(at 50 °C)
Density: 1,00000 g/cm³

Solubility in other solvents
not determined

Partition coefficient: not determined
Vapor density: not determined
Evaporation rate: not determined

Other information
Solid content: 0,05 %

10. Stability and reactivity

Reactivity
No hazardous reaction when handled and stored according to provisions.

Chemical stability
The product is stable under storage at normal ambient temperatures.

Possibility of hazardous reactions
According to 29 CFR 1910.1200(g)

Safety Data Sheet

VITA VM MODELLING LIQUID

Revision date: 24.02.2017

No known hazardous reactions.

Conditions to avoid

none

Incompatible materials

No information available.

Hazardous decomposition products

No known hazardous decomposition products.

11. Toxicological information

Information on toxicological effects

Acute toxicity

Based on available data, the classification criteria are not met.

Irritation and corrosivity

Based on available data, the classification criteria are not met.

Sensitizing effects

Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

Specific target organ toxicity (STOT) - single exposure

Based on available data, the classification criteria are not met.

Specific target organ toxicity (STOT) - repeated exposure

Based on available data, the classification criteria are not met.

Carcinogenicity (OSHA): No ingredient of this mixture is listed.
Carcinogenicity (IARC): No ingredient of this mixture is listed.
Carcinogenicity (NTP): No ingredient of this mixture is listed.

Aspiration hazard

Based on available data, the classification criteria are not met.

Additional information on tests

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

12. Ecological information

Ecotoxicity

The product is not: Ecotoxic.

Persistence and degradability

The product has not been tested.

Bioaccumulative potential

The product has not been tested.

Mobility in soil

The product has not been tested.

Other adverse effects

No information available.

Further information

Avoid release to the environment.

13. Disposal considerations

Waste treatment methods

Revision No: 1 USA - EN Print date: 21.06.2017
Advice on disposal
Dispose of waste according to applicable legislation.

Contaminated packaging
Wash with plenty of water. Completely emptied packages can be recycled.

14. Transport information

Marine transport (IMDG)
  UN number: No dangerous good in sense of this transport regulation.
  UN proper shipping name: No dangerous good in sense of this transport regulation.
  Transport hazard class(es): No dangerous good in sense of this transport regulation.
  Packing group: No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)
  UN number: No dangerous good in sense of this transport regulation.
  UN proper shipping name: No dangerous good in sense of this transport regulation.
  Transport hazard class(es): No dangerous good in sense of this transport regulation.
  Packing group: No dangerous good in sense of this transport regulation.

Environmental hazards
  ENVIRONMENTALLY HAZARDOUS: no

Special precautions for user
  No information available.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
  not applicable

15. Regulatory information

U.S. Regulations

State Regulations
  Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California)
  This product contains no chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

16. Other information

  Revision date: 24.02.2017
  Revision No: 1

Abbreviations and acronyms
  ADR: Accord européen sur le transport des marchandises dangereuses par Route
  (European Agreement concerning the International Carriage of Dangerous Goods by Road)
  IMDG: International Maritime Code for Dangerous Goods
  IATA: International Air Transport Association
  GHS: Globally Harmonized System of Classification and Labelling of Chemicals
  EINECS: European Inventory of Existing Commercial Chemical Substances
  ELINCS: European List of Notified Chemical Substances
  CAS: Chemical Abstracts Service
  LC50: Lethal concentration, 50%
  LD50: Lethal dose, 50%

Other data
  The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights. The receiver of our product is singulary responsible for
adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)