

Safety Data Sheet

according to WHMIS

VITA SUPRINITY PC

Revision date: 02.08.2019

Product code: 154

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1. Identification

Product identifier

VITA SUPRINITY PC

CAS No: 65997-17-3

Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture

Stone, plaster, cement, glass and ceramic articles Auxiliary for manufacture of dental products

Details of the supplier of the safety data sheet

Company name: VITA Zahnfabrik H. Rauter GmbH & Co. KG

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79704 Bad Säckingen

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Internet: www.vita-zahnfabrik.com

Emergency telephone number: +49-(0)7761-562-0

Further Information

medical device

2. Hazard identification

Classification of the substance or mixture

WHMIS 2015

This substance is not classified as hazardous in accordance with WHMIS 2015.

Label elements

Other hazards

No information available.

3. Composition/information on ingredients

Substances

Chemical characterization

Stone, plaster, cement, glass and ceramic articles

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, whether acute or delayed

No information available.

Indication of immediate medical attention and special treatment needed

Treat symptomatically.

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5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.

Specific hazards arising from the hazardous product

Non-flammable.

Special protective equipment and precautions for fire-fighters

In case of fire: Wear self-contained breathing apparatus.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Do not breathe dust.

Environmental precautions

No special environmental measures are necessary. Clean contaminated articles and floor according to the environmental legislation.

Methods and material for containment and cleaning up

Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal.

Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

7. Handling and storage

Precautions for safe handling

Advice on safe handling

No special measures are necessary.

Advice on protection against fire and explosion

No special fire protection measures are necessary.

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed.

Hints on joint storage

No special measures are necessary.

8. Exposure controls/Personal protection

Control parameters

Exposure controls

Appropriate engineering controls

This product is not to be used under conditions of poor ventilation.

Protective and hygiene measures

Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

Eye/face protection

Wear eye protection/face protection.

Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the

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specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Skin protection

Wear suitable protective clothing.

Respiratory protection

Provide adequate ventilation as well as local exhaustion at critical locations. This product is not to be used under conditions of poor ventilation.

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state:	solid	
Colour:	translucent	
Odour:	odourless	
pH-Value:		not determined

Changes in the physical state

Melting point:		not determined
Initial boiling point and boiling range:		?
Flash point:		?

Flammability

Solid:		not determined
Gas:		not applicable
Lower explosive limits:		not determined
Upper explosive limits:		not determined

Auto-ignition temperature

Solid:		not determined
Gas:		not applicable
Decomposition temperature:		not determined

Oxidizing properties

Not oxidising.		
Vapour pressure: (at 50 °C)		<=1100 hPa
Density:		2,62000 g/cm ³
Water solubility:		No

Solubility in other solvents

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

Other information

Solid content:		0,0 %
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10. Stability and reactivity

Reactivity

No hazardous reaction when handled and stored according to provisions.

Chemical stability

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The product is stable under storage at normal ambient temperatures.

Possibility of hazardous reactions

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.

STOT-single exposure

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

STOT-repeated exposure

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

Aspiration hazard

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

Additional information on tests

The substance is classified as not hazardous according to regulation (EC) No 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

Disposal recommendations

Dispose of waste according to applicable legislation.

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Contaminated packaging

Completely emptied packages can be recycled.

14. Transport information

Marine transport (IMDG)

UN number:	No dangerous good in sense of this transport regulation.
United Nations 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.
United Nations 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

15. Regulatory information

Canadian regulations

16. Other information

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%

Further Information

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