

Safety Data Sheet

according to WHMIS

VITA AKZENT Plus FLUOGLAZE LT SPRAY

Revision date: 21.08.2019

Product code: 327

Page 1 of 6

1. Identification

Product identifier

VITA AKZENT Plus FLUOGLAZE LT SPRAY

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

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 telephone number:

+49-(0)761-19240

Further Information

medical device

2. Hazard identification

Classification of the substance or mixture

WHMIS 2015

Aerosol: Aerosol 1

Gases under pressure: Compressed gas

Label elements

WHMIS 2015

Signal word: Danger

Pictograms:



Hazard statements

Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Precautionary statements

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Do not spray on an open flame or other ignition source.

Do not pierce or burn, even after use.

Store in a well-ventilated place.

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Other hazards

No information available.

3. Composition/information on ingredients

Mixtures

4. First-aid measures

Description of first aid measures

Safety Data Sheet

according to WHMIS

VITA AKZENT Plus FLUOGLAZE LT SPRAY

Revision date: 21.08.2019

Product code: 327

Page 2 of 6

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.

5. Fire-fighting measures

Extinguishing media**Suitable extinguishing media**Carbon dioxide (CO₂), Foam, Extinguishing powder.**Unsuitable extinguishing media**

Water.

Specific hazards arising from the hazardous product

Extremely flammable liquid and vapour. Vapours can form explosive mixtures with air.

Special protective equipment and precautions for fire-fighters

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

Additional information

Use water spray jet to protect personnel and to cool endangered containers. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition.

Environmental precautions

Do not allow uncontrolled discharge of product into the environment. Danger of explosion

Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). 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

Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges.

Vapours can form explosive mixtures with air.

Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep container tightly closed. Keep in a cool, well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Safety Data Sheet

according to WHMIS

VITA AKZENT Plus FLUOGLAZE LT SPRAY

Revision date: 21.08.2019

Product code: 327

Page 3 of 6

Hints on joint storage

Do not store together with: Oxidising agent. Pyrophoric or self-heating substances.

8. Exposure controls/Personal protection

Control parameters

Exposure controls



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 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

Flame-retardant protective clothing. Wear anti-static footwear and clothing

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

9. Physical and chemical properties

Information on basic physical and chemical properties

| | | |
|-----------------|----------------|----------------|
| Physical state: | Aerosol | |
| Colour: | whitish | |
| Odour: | characteristic | |
| pH-Value: | | not determined |

Changes in the physical state

| | | |
|--|--|----------------|
| Melting point: | | not determined |
| Initial boiling point and boiling range: | | -11 °C |
| Flash point: | | -60 °C |

Flammability

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

Auto-ignition temperature

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

Oxidizing properties

Not oxidising.

Safety Data Sheet

according to WHMIS

VITA AKZENT Plus FLUOGLAZE LT SPRAY

Revision date: 21.08.2019

Product code: 327

Page 4 of 6

| | |
|---|---------------------------|
| Vapour pressure: (at 50 °C) | <=1100 hPa |
| Density: | 0,64000 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 % |
|----------------|-------|

10. Stability and reactivity

Reactivity

Extremely flammable liquid and vapour.

Chemical stability

The product is stable under storage at normal ambient temperatures.

Possibility of hazardous reactions

No known hazardous reactions.

Conditions to avoid

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Vapours can form explosive mixtures with air.

Incompatible materials

No information available.

Hazardous decomposition products

No known hazardous decomposition products.

11. Toxicological information

Information on toxicological effects

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

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

13. Disposal considerations

Waste treatment methods

Safety Data Sheet

according to WHMIS

VITA AKZENT Plus FLUOGLAZE LT SPRAY

Revision date: 21.08.2019

Product code: 327

Page 5 of 6

Disposal recommendations

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

14. Transport information

Marine transport (IMDG)

UN number: UN 1950
United Nations proper shipping name: AEROSOLS
Transport hazard class(es): 2.1
Packing group: -
 Hazard label: 2.1



Marine pollutant: Nein
 EmS: F-D,S-U

Air transport (ICAO-TI/IATA-DGR)

UN number: UN 1950
United Nations proper shipping name: Aerosols, flammable
Transport hazard class(es): 2.1
Packing group: -
 Hazard label: 2.1



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%

Safety Data Sheet

according to WHMIS

VITA AKZENT Plus FLUOGLAZE LT SPRAY

Revision date: 21.08.2019

Product code: 327

Page 6 of 6

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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