1. Identification

Product identifier

VITA AKZENT Plus BODY 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

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 aerosol. 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
- Do not pierce or burn, even after use.
Advice on protection against fire and explosion
Do not spray on naked flames or any incandescent material. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. 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.

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Aerosol</td>
</tr>
<tr>
<td>Colour</td>
<td>characteristic</td>
</tr>
<tr>
<td>Odour</td>
<td>not determined</td>
</tr>
<tr>
<td>pH-Value</td>
<td>not determined</td>
</tr>
</tbody>
</table>

Changes in the physical state

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melting point</td>
<td>not determined</td>
</tr>
<tr>
<td>Initial boiling point and boiling range:</td>
<td>-11 °C</td>
</tr>
<tr>
<td>Flash point</td>
<td>-60 °C</td>
</tr>
</tbody>
</table>

Flammability

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid</td>
<td>not applicable</td>
</tr>
<tr>
<td>Gas</td>
<td>not applicable</td>
</tr>
</tbody>
</table>
## 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.

### Vapour pressure:
- (at 50 °C) \(<=1100 \text{ hPa}\)

### Density:
0,60000 g/cm³

### 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:** 4,0 %

### 10. Stability and reactivity

#### Reactivity
Extremely flammable aerosol.

#### 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
Avoid release to the environment.

13. Disposal considerations

Waste treatment methods

Disposal recommendations
Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

Contaminated packaging
 Completely emptied packages can be recycled.

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

Special Provisions: 63, 190, 277, 327, 344, 959
Limited quantity: 1000 mL
Excepted quantity: E0
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

Special Provisions: A145 A167 A802
Limited quantity Passenger: 30 kg G
Passenger LQ: Y203
Excepted quantity: E0
IATA-packing instructions - Passenger: 203
IATA-max. quantity - Passenger: 75 kg
IATA-packing instructions - Cargo: 203
IATA-max. quantity - Cargo: 150 kg
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 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.)