1. Identification

Product identifier

VITA Die Release

Further trade names

VITA Stumpfisolierung

CAS No: 8042-47-5

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

2. Hazard identification

Classification of the substance or mixture

WHMIS 2015
Aspiration hazard: Asp. Tox. 1

Label elements

WHMIS 2015

Signal word: Danger

Pictograms:

Hazard statements
May be fatal if swallowed and enters airways.

Precautionary statements
IF SWALLOWED: Immediately call a POISON CENTER/doctor.
Do NOT induce vomiting.

Other hazards
No information available.

3. Composition/information on ingredients

Substances

Chemical characterization
Substance, organic

Hazardous components

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>8042-47-5</td>
<td>Paraffin oils</td>
<td>80 - 100% (*)</td>
</tr>
</tbody>
</table>

(*) The actual concentration is withheld as a trade secret.
4. First-aid measures

**Description of first aid measures**

**After inhalation**
Provide fresh air. Medical treatment necessary.

**After contact with skin**
Wash with plenty of water. Immediately remove any contaminated clothing, shoes or stockings. Medical treatment necessary.

**After contact with eyes**
Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

**After ingestion**
Observe risk of aspiration if vomiting occurs. Rinse mouth immediately and drink plenty of water. Induce vomiting when the affected person is not unconscious. Medical treatment necessary.

**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
  - 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.

**Additional information**
- Suppress gases/vapours/mists with water spray jet. 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**
- Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

**Environmental precautions**
- Do not allow to enter into surface water or drains.

**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
If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

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. Keep locked up. Store in a place accessible by authorized persons only. Provide adequate ventilation as well as local exhaustion at critical locations.

Hints on joint storage
No special measures are necessary.

8. Exposure controls/Personal protection

Control parameters
Exposure controls

Appropriate engineering controls
If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

Protective and hygiene measures
Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat, drink, smoke, sniff.

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. Recommended glove articles NBR (Nitrile rubber) KCL Dermatril P Breakthrough time (maximum wearing time) 480 min

Skin protection
Use of protective clothing.

Respiratory protection
Technical ventilation of workplace Open windows to ensure natural ventilation.

9. Physical and chemical properties

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Physical state:</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour:</td>
<td>colourless</td>
</tr>
<tr>
<td>Odour:</td>
<td>odourless</td>
</tr>
<tr>
<td>pH-Value:</td>
<td>not determined</td>
</tr>
</tbody>
</table>

Changes in the physical state
Melting point: not determined
Initial boiling point and boiling range: > 300 °C

Flash point: 195 °C

**Flammability**

Solid: not applicable
Gas: not applicable

**Explosive properties**
The product is not: Explosive.

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

Decomposition temperature: not determined

**Oxidizing properties**
Not oxidising.

Vapour pressure: not determined

Density: 0,85000 g/cm³

Water solubility: No

**Solubility in other solvents**
not determined

Partition coefficient: not determined

Viscosity / dynamic: 35 mPa·s

Viscosity / kinematic: 16 mm²/s
(at 40 °C)

Vapour density: not determined

Evaporation rate: not determined

**Other information**

Solid content: 0,0 %

**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**
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
May be fatal if swallowed and enters airways.

Additional information on tests
Special hazards arising from the substance or mixture. Classification according to Regulation (EC) No 1272/2008 [CLP]: health hazard properties.

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
Hazardous waste according to Directive 2008/98/EC (waste framework directive). Handle contaminated packages in the same way as the substance itself.

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%
- CLP: Classification, labelling and Packaging
- REACH: Registration, Evaluation and Authorization of Chemicals
- GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals
- UN: United Nations
- DNEL: Derived No Effect Level
- DMEL: Derived Minimal Effect Level
- PNEC: Predicted No Effect Concentration
- ATE: Acute toxicity estimate
- LL50: Lethal loading, 50%
- EL50: Effect loading, 50%
- EC50: Effective Concentration 50%
- ER50: Effective Concentration 50%, growth rate
- NOEC: No Observed Effect Concentration
- BCF: Bio-concentration factor
- PBT: persistent, bioaccumulative, toxic
- vPvB: very persistent, very bioaccumulative
- RID: Regulations concerning the international carriage of dangerous goods by rail
- ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)
- EmS: Emergency Schedules
- MFAG: Medical First Aid Guide
- ICAO: International Civil Aviation Organization
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.