SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Trade name: ZCU HERP-HT-MWIR-BK11
- Article number: ZCU002

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

- Sector of Use
  - SU21 Consumer uses: Private households / general public / consumers
  - SU21 Consumer uses: Private households / general public / consumers
  - SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

- Product category
  - PC9a Coatings and paints, thinners, paint removers

- Process category
  - PROC7 Industrial spraying
  - PROC11 Non industrial spraying

- Environmental release category
  - ERC8a Widespread use of non-reactive processing aid (no inclusion into or onto article, indoor)
  - ERC8d Widespread use of non-reactive processing aid (no inclusion into or onto article, outdoor)

- Application of the substance / the mixture
  - Lacquer

1.3 Details of the supplier of the safety data sheet

- Manufacturer/Supplier:
  - Západočeská univerzita v Plzni
  - Univerzitní 8
  - 306 14 Plzeň, CZ
  - Tel: +420 377 634 719
  - Fax: +420 377 634 702
  - Identifikační číslo: 497 77 513
  - e-mail: info@labir.cz

- Further information obtainable from: Department Product Safety

1.4 Emergency telephone number:

- Tel: +420 224 919 293
  (+420 224 915 402)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- Classification according to Regulation (EC) No 1272/2008

- GHS02 flame
  - Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

- GHS09 environment
  - Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.

- GHS07
  - Skin Irrit. 2 H315 Causes skin irritation.
  - Eye Irrit. 2 H319 Causes serious eye irritation.
  - STOT SE 3 H336 May cause drowsiness or dizziness.

(Contd. on page 2)
## 2.2 Label elements

### Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

### Hazard pictograms

![GHS02](image1.png) ![GHS07](image2.png) ![GHS09](image3.png)

### Signal word

Danger

### Hazard-determining components of labelling:

- Hydrocarbons, C6-C7, Isoalkane, Cyclene, <5% n-Hexane
- Hydrocarbons
- Kohlenwasserstoffe, C6, Isoalkane, < 5% n-Hexan

### Hazard statements

- **H222-H229** Extremely flammable aerosol. Pressurised container: May burst if heated.
- **H315** Causes skin irritation.
- **H319** Causes serious eye irritation.
- **H336** May cause drowsiness or dizziness.
- **H411** Toxic to aquatic life with long lasting effects.

### Precautionary statements

- **P101** If medical advice is needed, have product container or label at hand.
- **P102** Keep out of reach of children.
- **P210** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- **P211** Do not spray on an open flame or other ignition source.
- **P251** Do not pierce or burn, even after use.
- **P260** Do not breathe spray.
- **P410+P412** Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
- **P501** Dispose of contents / container in accordance with regional regulations.

### Additional information:

Buildup of explosive mixtures possible without sufficient ventilation.

### 2.3 Other hazards

#### Results of PBT and vPvB assessment

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

---

### SECTION 3: Composition/information on ingredients

#### 3.2 Chemical characterisation: Mixtures

**Description:** Mixture of substances listed below with nonhazardous additions.

#### Dangerous components:

<table>
<thead>
<tr>
<th>CAS</th>
<th>EINECS:</th>
<th>Index number:</th>
<th>Reg.nr.:</th>
<th>Proportion</th>
</tr>
</thead>
<tbody>
<tr>
<td>74-98-6</td>
<td>200-827-9</td>
<td>601-003-00-5</td>
<td>01-2119486944-21</td>
<td>20-&lt;25%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>propane</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Press. Gas C, H280</td>
</tr>
<tr>
<td>106-97-8</td>
<td>203-448-7</td>
<td>601-004-00-0</td>
<td>01-2119474691-32</td>
<td>12.5-&lt;20%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>butane</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Press. Gas C, H280</td>
</tr>
</tbody>
</table>
Trade name: ZCU HERP-HT-MWIR-BK11

<table>
<thead>
<tr>
<th>EC number: 926-605-8</th>
<th>Hydrocarbons, C6-C7, Isoalkane, Cyclene, &lt;5% n-Hexane</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reg.nr.: 01-2119486291-36</td>
<td></td>
</tr>
<tr>
<td>Asp. Tox. 1, H304</td>
<td></td>
</tr>
<tr>
<td>Aquatic Chronic 2, H411</td>
<td></td>
</tr>
<tr>
<td>STOT SE 3, H336</td>
<td></td>
</tr>
<tr>
<td>5-&lt;10%</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EC number: 927-510-4</th>
<th>Hydrocarbons</th>
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</thead>
<tbody>
<tr>
<td>Reg.nr.: 01-2119475515-33</td>
<td></td>
</tr>
<tr>
<td>Flam. Liq. 2, H225</td>
<td></td>
</tr>
<tr>
<td>Asp. Tox. 1, H304</td>
<td></td>
</tr>
<tr>
<td>Aquatic Chronic 2, H411</td>
<td></td>
</tr>
<tr>
<td>Skin Irrit. 2, H315; STOT SE 3, H336</td>
<td></td>
</tr>
<tr>
<td>5-&lt;10%</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EC number: 931-234-9</th>
<th>Kohlenwasserstoffe, C6, Isoalkane, &lt;5% n-Hexan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reg.nr.: 01-2119484651-34</td>
<td></td>
</tr>
<tr>
<td>Flam. Liq. 2, H225</td>
<td></td>
</tr>
<tr>
<td>Asp. Tox. 1, H304</td>
<td></td>
</tr>
<tr>
<td>Aquatic Chronic 2, H411</td>
<td></td>
</tr>
<tr>
<td>Skin Irrit. 2, H315; STOT SE 3, H336</td>
<td></td>
</tr>
<tr>
<td>5-&lt;10%</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EC number: 921-024-6</th>
<th>Hydrocarbons</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reg.nr.: 01-2119475514-35</td>
<td></td>
</tr>
<tr>
<td>Asp. Tox. 1, H304</td>
<td></td>
</tr>
<tr>
<td>Aquatic Chronic 2, H411</td>
<td></td>
</tr>
<tr>
<td>Skin Irrit. 2, H315; STOT SE 3, H336</td>
<td></td>
</tr>
<tr>
<td>5-&lt;10%</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CAS: 75-28-5</th>
<th>isobutane</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flam. Gas 1, H220</td>
<td></td>
</tr>
<tr>
<td>Press. Gas C, H280</td>
<td></td>
</tr>
<tr>
<td>5-&lt;10%</td>
<td></td>
</tr>
</tbody>
</table>

**SECTION 4: First aid measures**

- **4.1 Description of first aid measures**
  - **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.
  - **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
  - **After eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
  - **After swallowing:** Drink plenty of water and provide fresh air. Call for a doctor immediately.

*Additional information:*
The content of Benzene (EINECS-Nr. 200-753-7) in the ingredients is less than 0,1% (Note P Annex 1A 1272/2008 EU), so the classification as carcinogen need not to apply.
For the wording of the listed hazard phrases refer to section 16.
4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed
No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media
Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture
During heating or in case of fire poisonous gases are produced.

5.3 Advice for firefighters
Protective equipment: Mouth respiratory protective device.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Mount respiratory protective device.
Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions:
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up:
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.

6.4 Reference to other sections
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
Ensure good ventilation/exhaustion at the workplace.

Information about fire - and explosion protection:
Keep ignition sources away - Do not smoke.
Keep respiratory protective device available.

7.2 Conditions for safe storage, including any incompatibilities
Storage:
Requirements to be met by storerooms and receptacles:
Observe official regulations on storing packagings with pressurised containers.

Information about storage in one common storage facility: Not required.
Further information about storage conditions: Keep container tightly sealed.
Storage class: 2 B

7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see item 7.

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

106-97-8 butane

<table>
<thead>
<tr>
<th>WEL</th>
<th>Short-term value: 1810 mg/m³, 750 ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Long-term value: 1450 mg/m³, 600 ppm</td>
</tr>
<tr>
<td></td>
<td>Carc: (if more than 0.1% of buta-1.3-diene)</td>
</tr>
</tbody>
</table>

(Contd. on page 5)
### xylene, mixture of isomers

| WEL | Short-term value: 441 mg/m³, 100 ppm  
|     | Long-term value: 220 mg/m³, 50 ppm  
| Sk  | BMGV |

### 12001-26-2 Mica

| WEL | Long-term value: 10* 0.8** mg/m³  
|     | *total inhalable **respirable |

### 100-41-4 ethylbenzene

| WEL | Short-term value: 552 mg/m³, 125 ppm  
|     | Long-term value: 441 mg/m³, 100 ppm  
| Sk  |

### 71-36-3 butan-1-ol

| WEL | Short-term value: 154 mg/m³, 50 ppm  
| Sk  |

### 110-82-7 cyclohexane

| WEL | Short-term value: 1050 mg/m³, 300 ppm  
|     | Long-term value: 350 mg/m³, 100 ppm  
| Sk  |

### Ingredients with biological limit values:

| xylene, mixture of isomers  
| BMGV | 650 nmol/mol creatinine  
|      | Medium: urine  
|      | Sampling time: post shift  
|      | Parameter: methyl hippuric acid |

**Additional information:** The lists valid during the making were used as basis.

### 8.2 Exposure controls

#### Personal protective equipment:

**General protective and hygienic measures:**
- Keep away from foodstuffs, beverages and feed.
- Immediately remove all soiled and contaminated clothing
- Wash hands before breaks and at the end of work.
- Do not inhale gases / fumes / aerosols.
- Avoid contact with the eyes and skin.
- Avoid contact with the eyes.

**Respiratory protection:**
- Filter AX
  - Not necessary if room is well-ventilated.
  - In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

**Protection of hands:**
- In case of contact with spray dust protective gloves made of butyl should be used (min. 0.4 mm thick), e.g. KCL Camatril, article no. 898 or similar products
- Solvent resistant gloves

![Protective gloves](image)

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

**Material of gloves**
- Butyl rubber, BR
  - The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the
**Trade name:** ZCU HERP-HT-MWIR-BK11

- Resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
  - **Penetration time of glove material**
    Butyl rubber gloves with a thickness of 0.4 mm are resistant to:
    - Acetone: 480 min
    - Butyl acetate: 60 min
    - Ethyl acetate: 170 min
    - Xylene: 42 min
    The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:**

  Tightly sealed goggles

---

## SECTION 9: Physical and chemical properties

<table>
<thead>
<tr>
<th><strong>Property</strong></th>
<th><strong>Value</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance:</strong></td>
<td>Aerosol</td>
</tr>
<tr>
<td><strong>Colour:</strong></td>
<td>Black</td>
</tr>
<tr>
<td><strong>Odour:</strong></td>
<td>Characteristic</td>
</tr>
<tr>
<td><strong>Odour threshold:</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>pH-value:</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Melting point/freezing point:</strong></td>
<td>Undetermined</td>
</tr>
<tr>
<td><strong>Initial boiling point and boiling range:</strong></td>
<td>Not applicable, as aerosol</td>
</tr>
<tr>
<td><strong>Flash point:</strong></td>
<td>Not applicable, as aerosol</td>
</tr>
<tr>
<td><strong>Flammability (solid, gas):</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Ignition temperature:</strong></td>
<td>365°C (689 °F)</td>
</tr>
<tr>
<td><strong>Decomposition temperature:</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Auto-ignition temperature:</strong></td>
<td>Product is not selfigniting</td>
</tr>
<tr>
<td><strong>Explosion limits:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Lower:</strong></td>
<td>1.5 Vol %</td>
</tr>
<tr>
<td><strong>Upper:</strong></td>
<td>10.9 Vol %</td>
</tr>
<tr>
<td><strong>Vapour pressure at 20°C (68 °F):</strong></td>
<td>8,300 hPa (6,225 mm Hg)</td>
</tr>
<tr>
<td><strong>Density at 20°C (68 °F):</strong></td>
<td>0.68 g/cm³ (5.675 lbs/gal)</td>
</tr>
<tr>
<td><strong>Relative density</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Vapour density</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Evaporation rate</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Solubility in / Miscibility with water:</strong></td>
<td>Not miscible or difficult to mix</td>
</tr>
<tr>
<td><strong>Partition coefficient: n-octanol/water:</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Viscosity:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Dynamic:</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Kinematic:</strong></td>
<td>Not determined</td>
</tr>
</tbody>
</table>
SECTION 10: Stability and reactivity

- 10.1 Reactivity: No further relevant information available.
- 10.2 Chemical stability
  - Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions: No dangerous reactions known.
- 10.4 Conditions to avoid: No further relevant information available.
- 10.5 Incompatible materials: No further relevant information available.
- 10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

- 11.1 Information on toxicological effects
  - Acute toxicity: Based on available data, the classification criteria are not met.
  - Primary irritant effect:
    - Skin corrosion/irritation
      Causes skin irritation.
    - Serious eye damage/irritation
      Causes serious skin irritation.
  - Respiratory or skin sensitisation: Based on available data, the classification criteria are not met.
  - CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
  - Germ cell mutagenicity: Based on available data, the classification criteria are not met.
  - Carcinogenicity: Based on available data, the classification criteria are not met.
  - Reproductive toxicity: Based on available data, the classification criteria are not met.
  - STOT-single exposure
    - May cause drowsiness or dizziness.
  - 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.

SECTION 12: Ecological information

- 12.1 Toxicity
  - Aquatic toxicity: No further relevant information available.
- 12.2 Persistence and degradability: No further relevant information available.
- 12.3 Bioaccumulative potential: No further relevant information available.
- 12.4 Mobility in soil: No further relevant information available.
- Ecotoxic effects:
  - Remark: Toxic for fish
- Additional ecological information:
  - General notes:
    Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
    Do not allow product to reach ground water, water course or sewage system.
    Danger to drinking water if even small quantities leak into the ground.
    Also poisonous for fish and plankton in water bodies.
    Toxic for aquatic organisms

(Contd. on page 8)
12.5 Results of PBT and vPvB assessment

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

12.6 Other adverse effects

No further relevant information available.

### SECTION 13: Disposal considerations

13.1 Waste treatment methods

**Recommendation:**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

**European waste catalogue**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>08 01 11*</td>
<td>waste paint and varnish containing organic solvents or other hazardous substances</td>
</tr>
<tr>
<td>15 01 04</td>
<td>metallic packaging</td>
</tr>
<tr>
<td>15 01 11*</td>
<td>metallic packaging containing a hazardous solid porous matrix (for example asbestos), including empty pressure containers</td>
</tr>
</tbody>
</table>

**Uncleaned packaging:**

**Recommendation:** Non contaminated packagings may be recycled.

### SECTION 14: Transport information

14.1 UN-Number

**ADR, IMDG, IATA**

UN1950

14.2 UN proper shipping name

**ADR**

1950 AEROSOLS, ENVIRONMENTALLY HAZARDOUS

**IMDG**

AEROSOLS

**IATA**

AEROSOLS, flammable

14.3 Transport hazard class(es)

**ADR**

- **Class:** 2
- **Label:** 5F Gases.

**IMDG, IATA**

- **Class:** 2.1
- **Label:**

14.4 Packing group

**ADR, IMDG, IATA**

not regulated

14.5 Environmental hazards:

- **Marine pollutant:** Yes
- **Special marking (ADR):** Symbol (fish and tree)

14.6 Special precautions for user

- **Warning:** Gases.
- **Danger code (Kemler):**
- **EMS Number:** F-D,S-U
- **Stowage Code**

SW1 Protected from sources of heat.

SW22 For AEROSOLS with a maximum capacity of 1 litre:
**Trade name: ZCU HERP-HT-MWIR-BK11**

(Contd. of page 8)

- **Segregation Code**
  - Category A. For AEROSOLS with a capacity above 1 litre: SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.

- **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**
  - Not applicable.

- **Transport/Additional information:**
  - **ADR**
    - Limited quantities (LQ) 1L
    - Excepted quantities (EQ) Code: E0 Not permitted as Excepted Quantity
  - **IMDG**
    - Limited quantities (LQ) 1L
    - Excepted quantities (EQ) Code: E0 Not permitted as Excepted Quantity
  - **UN "Model Regulation":**
    - UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS

**SECTION 15: Regulatory information**

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
  - Directive 2012/18/EU
    - Qualifying quantity (tonnes) for the application of lower-tier requirements 150 t
    - Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t
  - REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3, 57

- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**
  - H220 Extremely flammable gas.
  - H225 Highly flammable liquid and vapour.
  - H226 Flammable liquid and vapour.
  - H280 Contains gas under pressure; may explode if heated.
  - H302 Harmful if swallowed.
  - H304 May be fatal if swallowed and enters airways.
  - H312 Harmful in contact with skin.
  - H315 Causes skin irritation.
  - H318 Causes serious eye damage.
  - H332 Harmful if inhaled.
  - H335 May cause respiratory irritation.
  - H336 May cause drowsiness or dizziness.
  - H373 May cause damage to organs through prolonged or repeated exposure.
  - H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

Abbreviations and acronyms:
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
ICAO: International Civil Aviation Organisation
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 Harmonised 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 (division of the American Chemical Society)
VOC: Volatile Organic Compounds (USA, EU)
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Flam. Gas 1: Flammable gases – Category 1
Aerosol 1: Aerosols – Category 1
Press. Gas C: Gases under pressure – Compressed gas
Flam. Liq. 2: Flammable liquids – Category 2
Flam. Liq. 3: Flammable liquids – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
Asp. Tox. 1: Aspiration hazard – Category 1
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

* Data compared to the previous version altered.