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

- **1.1 Product identifier**
- **Trade name:** SPEZIAL KLEBER

- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
  
  No further relevant information available.

- **1.3 Details of the supplier of the safety data sheet**
  
  Manufacturer/Supplier:
  LISOLANTE K-FLEX S.p.A.
  Via Don Locatelli, 35 Roncello (MB) 20877 ITALY
  Tel. +39 039 68 24.1
  E-mail: Kflex-Reach@isolante.com

- **1.4 Emergency telephone number:**
  
  ITALIA Centro Antiveneni Ospedale Niguarda "Ca' Granda" MILANO tel. 02/66101029; Fondazione Maugeri - Clinica del lavoro e della Riabilitazione PAVIA tel. 0382/24444; Centro Documentazione Tossicologica - Università degli Studi PADOVA tel. 049/8275078; Centro Antiveneni Istituto Scientifico "G. Gaslini" GENOVA tel. 010/5636245; Centro Antiveneni Azienda Ospedaliera "Careggi" FIRENZE tel. 055/4277328; Centro Antiveneni "Policlinico Gemelli" ROMA tel. 06/3054343; Centro Antiveneni Università degli Studi di Roma "La Sapienza" ROMA tel. 06/49970698; Centro Antiveneni Azienda Ospedaliera "A. Cardarelli" NASPOLEI tel. 081/7472870; Centro antiveneni Azienda Ospedaliera Universitaria FOGGIA tel. 0881/731111
  
  AUSTRIA Vergiftungsinformationszentrale +43 1 406 43 43
  BELGIUM Centre Antipoisons-Antigifcentrum +32 3024 5245
  BULGARIA National Toxicology Centre at National Clinical Toxicology Centre +359 2 9154 233
  CROATIA Poison Control Centre Zagreb +385 1 2348342
  CECH REPUBLIC Toxicological Information Centre +420224919 293
  DENMARK Poison Information Centre n +45 82 12 12 12
  ESTONIA Estonian Poison Information centre +372 626 93 90
  FINLAND Finnish Poison Information Centre +358 9 471977
  FRANCE Centre Antipoison et de Toxicovigilance de Angers +33 2 41 35 33 30
  HUNGARY Health Toxicology Information Service +36 80 20 11 99
  IRELAND Poison Information Centre of Ireland +353 1 809 2166
  LATVIA Valsts Toksikologijas centres + 371 67042473
  LITHUANIA Lithuania Poison Control and Information Bureau +370 5 236 20 52
  NORGE Giftinformasjonen : 22 59 13 00 (døgnåpen)
  PORTUGAL CIAV Centro de Informacao Antivelenos +351 808 250 143
  SLOVAKIA National Toxicological Information Center +421 2 54 774 166
  POLAND Informacja toksykologiczna w Polsce +48 42 631 47 24 (czynna 7:00-15:00)
  SPAIN Instituto Nacional de Toxicología +34 156 20420

**SECTION 2: Hazards identification**

- **2.1 Classification of the substance or mixture**
  
  **Classification according to Regulation (EC) No 1272/2008**

  - **GHS02 flame**
  - Flam. Liq. 2 H225 Highly flammable liquid and vapour.

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

(Contd. on page 2)
Trade name: SPEZIAL KLEBER

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  GHS07  GHS09

- Signal word Danger

- Hazard-determining components of labelling:
  Solvent naphtha (petroleum), hydrotreated light naphthenic; Hydrocarbons C6-C7 isosalkanes cyclics < 5% n-hexane (REACH Registered Name)
  Ethyl acetate

- Hazard statements
  H225 Highly flammable liquid and vapour.
  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
  P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
  P240 Ground/bond container and receiving equipment.
  P241 Use explosion-proof electrical/ventilating/lighting equipment.
  P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
  P280 Wear protective gloves/protective clothing/eye protection/face protection.
  P280 Wear protective gloves.
  P280 Wear eye protection / face protection.
  P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
  P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
  P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
  P312 Call a POISON CENTER/doctor if you feel unwell.
  P405 Store locked up.
  P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- Additional information:
  Contains Rosin. May produce an allergic reaction.

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:

| CAS: 92062-15-2 | Solvent naphtha (petroleum), hydrotreated light naphthenic; Hydrocarbons C6-C7 isoalkanes cyclics < 5% n-hexane (REACH Registered Name) | 20-40% |
| EC number: 926-605-8 |  |  |
| Reg.nr.: 01-21194686291-36 |  |  |

| CAS: 141-78-6 | Ethyl acetate | 20-40% |
| EINECS: 205-500-4 | Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336 |  |
| Reg.nr.: 01-2119475103-46 |  |  |

| CAS: 78-93-3 | Butanone | 15-25% |
| EINECS: 201-159-0 | Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336 |  |
| Reg.nr.: 01-2119457290-43 |  |  |

| CAS: 64742-49-0 | Naphtha (petroleum), hydrotreated light; hydrocarbons C6 isoalkanes < 5% n-hexane (REACH Registered Name) | 10-15% |
| EC number: 931-254-9 | Flam. Liq. 2, H225; Asp. Tox. 1, H304; Aquatic Chronic 2, H411; Skin Irrit. 2, H315; STOT SE 3, H336 |  |
| Reg.nr.: 01-2119484651-34 |  |  |

| CAS: 1330-20-7 | Xylene (mix) | 0.1-0.5% |
| EINECS: 215-535-7 | Flam. Liq. 3, H226; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315 |  |
| Reg.nr.: 01-2119457290-43 |  |  |

| CAS: 8050-09-7 | Rosin | 0.1-0.5% |
| EINECS: 232-475-7 | Skin Sens. 1, H317 |  |
| Reg.nr.: 01-2119480418-32 |  |  |

| CAS: 128-37-0 | Butylated hydroxytoluene | 0.05-0.2% |
| EINECS: 204-881-4 | Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Acute Tox. 4, H302 |  |
| Reg.nr.: 01-2119555270-46 |  |  |

| CAS: 100-41-4 | Ethylbenzene | 0.05-0.2% |
| EINECS: 202-849-4 | Flam. Liq. 2, H225; STOT RE 2, H373; Asp. Tox. 1, H304; Acute Tox. 4, H332 |  |
| Reg.nr.: 01-2119475103-46 |  |  |

- UVCB (Unknown Variable Complex reaction product or Biological Origin)
  - Naphtha (petroleum), hydrotreated light; hydrocarbons C6 isoalkanes < 5% n-hexane (REACH Registered Name)

- Additional information: For the wording of the listed hazard phrases refer to section 16.

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: If symptoms persist consult doctor.

- 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: CO2, sand, extinguishing powder. Do not use water.
Trade name: SPEZIAL KLEBER

- For safety reasons unsuitable extinguishing agents:
  - Water
  - Water with full jet
- 5.2 Special hazards arising from the substance or mixture: No further relevant information available.
- 5.3 Advice for firefighters
  - Protective equipment: No special measures required.

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures
  - Wear protective equipment. Keep unprotected persons away.
- 6.2 Environmental precautions:
  - Prevent seepage into sewage system, workpits and cellars. 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:
  - Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
  - Ensure adequate ventilation.
  - Do not flush with water or aqueous cleansing agents.
- 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.
  - Protect against electrostatic charges.
- 7.2 Conditions for safe storage, including any incompatibilities
  - Storage:
    - Requirements to be met by storerooms and receptacles: No special requirements.
    - Information about storage in one common storage facility: Not required.
    - Further information about storage conditions:
      - Keep receptacle tightly sealed.
      - Store in cool, dry conditions in well sealed receptacles.
- 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:
    - 141-78-6 Ethyl acetate
      - WEL Short-term value: 400 ppm
      - Long-term value: 200 ppm
    - 78-93-3 Butanone
      - WEL Short-term value: 899 mg/m³, 300 ppm
      - Long-term value: 600 mg/m³, 200 ppm
      - Sk, BMGV
### 1330-20-7 xylene (mix)

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

### 8050-09-7 Rosin

- **WEL**
  - **Short-term value:** 0.15 mg/m³
  - **Long-term value:** 0.05 mg/m³

### 100-41-4 ethylbenzene

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

### DNELs

- **141-78-6 Ethyl acetate**
  - **Dermal**
    - Long term-Systemic effect: 63 mg/kg (workers)
  - **Inhalative**
    - Long term-Systemic effect: 1,468 mg/m³ (workers)
    - Long term-Local effect: 1,468 mg/m³ (workers)

- **78-93-3 Butanone**
  - **Dermal**
    - Long term-Local effect: 1,161 mg/kg (workers)
  - **Inhalative**
    - Long term-Systemic effect: 600 mg/m³ (workers)

- **64742-49-0 Naphtha (petroleum), hydrotreated light; hydrocarbons C6 isoalkanes < 5% n-hexane (REACH Registered Name)**
  - **Dermal**
    - Long term-Systemic effect: 13,964 mg/kg (workers)
  - **Inhalative**
    - Long term-Local effect: 5,306 mg/m³ (workers)

### PNECs

- **141-78-6 Ethyl acetate**
  - Fresh water: 0.26 mg/l (frs)
  - Marine water: 26 mg/l (mar)
  - Intermittent release: 650 mg/l (water)

- **78-93-3 Butanone**
  - Sediment-fresh water: 284.7 mg/l (water)
  - Sewage treatment plant: 284.7 mg/l (water)
  - Soil: 22.5 mg/kg (soil)

### Ingredients with biological limit values:

- **78-93-3 Butanone**
  - **BMGV:** 70 µmol/L
    - Medium: urine
    - Sampling time: post shift
    - Parameter: butan-2-one

- **1330-20-7 xylene (mix)**
  - **BMGV:** 650 mmol/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.
- Respiratory protection: Filter A/P2
- Protection of hands:

  Protective gloves

  Rubber gloves
  - Material of gloves: Butyl rubber, BR

  Penetration time of glove material
  For the mixture of chemicals mentioned below the penetration time has to be at least 240 minutes
  (Permeation according to EN 374 Part 3: Level 5).
  The exact breakthrough time has to be found out by the manufacturer of the protective gloves and has to be
  observed.

  Eye protection:

  Tightly sealed goggles

9.1 Information on basic physical and chemical properties
- General Information

  Form: Fluid
  Colour: Orange
  Odour: Characteristic

  Change in condition
  Melting point/freezing point: Undetermined.
  Initial boiling point and boiling range: 36 °C

  Flash point: -20 °C
  Ignition temperature: >200 °C
  Auto-ignition temperature: Product is not selfigniting.
  Explosive properties: Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

  Explosion limits:
  Lower: 1.2 Vol %
  Upper: 11.5 Vol %

  Vapour pressure at 20 °C: 110 hPa
  Density at 20 °C: 0.86 g/cm³
  Solubility in / Miscibility with water: Not miscible or difficult to mix.
**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.

<table>
<thead>
<tr>
<th>Compound</th>
<th>Oral LD50</th>
<th>Oral LC50 4 h</th>
<th>Dermal LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl acetate</td>
<td>4,935 mg/kg (rabbit)</td>
<td>1,600 mg/l (rat)</td>
<td>3,300 mg/kg (rat)</td>
</tr>
<tr>
<td>Butanone</td>
<td>3,500 mg/kg (rat)</td>
<td>5,000 mg/kg (rabbit)</td>
<td>8,700 mg/kg (rat)</td>
</tr>
<tr>
<td>xylenes (mix)</td>
<td>8,700 mg/kg (rat)</td>
<td>8,350 mg/l (rat)</td>
<td>2,000 mg/kg (rabbit)</td>
</tr>
<tr>
<td>Butylated hydroxytoluene</td>
<td>890 mg/kg (rat)</td>
<td></td>
<td>2,951 mg/kg (rat)</td>
</tr>
<tr>
<td>4-tert-butylphenol</td>
<td>2,951 mg/kg (rat)</td>
<td>2,288 mg/kg (rabbit)</td>
<td>3,500 mg/kg (rat)</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>3,500 mg/kg (rat)</td>
<td>17,800 mg/kg (rabbit)</td>
<td>2,951 mg/kg (rat)</td>
</tr>
</tbody>
</table>

- **Primary irritant effect:**
  - **Skin corrosion/irritation**
    Causes skin irritation.
  - **Serious eye damage/irritation**
    Causes serious eye irritation.
  - **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
CMR effects (carcinogenicity, 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:
- **141-78-6 Ethyl acetate**
  - EC50/48h: 165,000 μg/l (daphnia magna)
- **78-93-3 Butanone**
  - EC50/48h: 30,800 μg/l (daphnia magna)
  - EC50/96h: 2,029 ppm (Crostacae - Gammarus pseudolimnaeus)

12.2 Persistence and degradability
- No further relevant information available.

12.3 Bioaccumulative potential
- **141-78-6 Ethyl acetate**
  - LogPow: 30
- **64742-49-0 Naphtha (petroleum), hydrotreated light; hydrocarbons C6 isoalkanes < 5% n-hexane (REACH Registered Name)**
  - LogPow: 3.6

12.4 Mobility in soil
- No further relevant information available.

Ecotoxic effects:
- Remark: Toxic for fish

**Additional ecological information:**

General notes:
- Also poisonous for fish and plankton in water bodies.
- Toxic for aquatic organisms
- 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.

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.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.
## SECTION 14: Transport information

### 14.1 UN-Number
- **ADR, IMDG, IATA**: UN1133

### 14.2 UN proper shipping name
- **ADR**: 1133 ADHESIVES, special provision 640D, ENVIRONMENTALLY HAZARDOUS
- **IMDG**: ADHESIVES (Solvent naphtha (petroleum), hydrotreated light naphthenic; Hydrocarbons C6-C7 isoalkanes cyclics < 5% n-hexane (REACH Registered Name), HEXANES), MARINE POLLUTANT
- **IATA**: ADHESIVES

### 14.3 Transport hazard class(es)
- **ADR, IMDG**
  - **Class**: 3 Flammable liquids.
  - **Label**: 3

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

### 14.4 Packing group
- **ADR, IMDG, IATA**: II

### 14.5 Environmental hazards:
- **Product contains environmentally hazardous substances:**
  - Butylated hydroxytoluene, Solvent naphtha (petroleum), hydrotreated light naphthenic; Hydrocarbons C6-C7 isoalkanes cyclics < 5% n-hexane (REACH Registered Name)
- **Marine pollutant:** Yes
- **Special marking (ADR):** Symbol (fish and tree)

### 14.6 Special precautions for user
- **Warning:** Flammable liquids.
- **Danger code (Kemler):** 33
- **EMS Number:** F-E,S-D
- **Stowage Category:** B

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

### Transport/Additional information:

<table>
<thead>
<tr>
<th><em>ADR</em></th>
<th><em>IMDG</em></th>
<th><em>IATA</em></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Limited quantities (LQ)</strong></td>
<td>5L</td>
<td>Code: E2</td>
</tr>
<tr>
<td><strong>Excepted quantities (EQ)</strong></td>
<td>Maximum net quantity per inner packaging: 30 ml</td>
<td>Maximum net quantity per outer packaging: 500 ml</td>
</tr>
<tr>
<td><strong>Transport category</strong></td>
<td>2</td>
<td>D/E</td>
</tr>
</tbody>
</table>
Trade name: SPEZIAL KLEBER

- IMDG
- Limited quantities (LQ): 5L
  Code: E2
  Maximum net quantity per inner packaging: 30 ml
  Maximum net quantity per outer packaging: 500 ml
- Excepted quantities (EQ)
- UN "Model Regulation":
  UN 1133 ADHESIVES, SPECIAL PROVISION 640D, 3, II, ENVIRONMENTALLY HAZARDOUS

* SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
  - Directive 2012/18/EU
  - Named dangerous substances - ANNEX I None of the ingredients is listed.
  - Seveso category
    E2 Hazardous to the Aquatic Environment
    P5c FLAMMABLE LIQUIDS
  - Qualifying quantity (tonnes) for the application of lower-tier requirements: 200 t
  - Qualifying quantity (tonnes) for the application of upper-tier requirements: 500 t
  - REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3, 40
  - National regulations:
    - Technical instructions (air):
      | Class | Share in % |
      |-------|------------|
      | NK    | 80.7       |
  - Water hazard class: Water hazard class 2 (Self-assessment): hazardous for water.
  - 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
  H225 Highly flammable liquid and vapour.
  H226 Flammable liquid and vapour.
  H302 Harmful if swallowed.
  H304 May be fatal if swallowed and enters airways.
  H312 Harmful in contact with skin.
  H315 Causes skin irritation.
  H317 May cause an allergic skin reaction.
  H319 Causes serious eye irritation.
  H332 Harmful if inhaled.
  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.

- Department issuing SDS: R&D Dept.

- 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

(Contd. on page 11)
Trade name: SPEZIAL KLEBER

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)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
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 Irrit. 2: Serious eye damage/eye irritation – Category 2
Skin Sens. 1: Skin sensitisation – Category 1
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

* Data compared to the previous version altered.