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

1.1 Product identifier
- Trade name: LUBA-print® 246/D 8
- UFI: 0RE0-306M-6003-PG2G

1.2 Relevant identified uses of the substance or mixture and uses advised against
- Application of the substance / the mixture: Wax additive for paints and printing inks

1.3 Details of the supplier of the safety data sheet
- Manufacturer/Supplier: MÜNZING CHEMIE GmbH
  Münzingstrasse 2
  74232 Abstatt, Germany
  E-Mail: info@munzing.com
  Tel.: +49 7131 987-100

1.4 Emergency telephone number: For Chemical Emergencies: CHEMTREC: +1 703 741 5970

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008
  - Flam. Liq. 3 H226: Flammable liquid and vapour.
  - Skin Irrit. 2 H315: Causes skin irritation.
  - Eye Dam. 1 H318: Causes serious eye damage.
  - STOT SE 3 H336: May cause drowsiness or dizziness.

2.2 Labelling according to Regulation (EC) No 1272/2008
- The product is classified and labelled according to the CLP regulation.

- Hazard pictograms
  GHS02  GHS05  GHS07

- Signal word Danger

- Hazard-determining components of labelling:
  2-methylpropan-1-ol
  n-butyl acetate

- Hazard statements
  - H226: Flammable liquid and vapour.
  - H315: Causes skin irritation.
  - H318: Causes serious eye damage.
  - H336: May cause drowsiness or dizziness.

- Precautionary statements
  - P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
  - P280: Wear protective gloves/protective clothing/eye protection/face protection.
  - P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
  - P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

(Contd. on page 2)
4.2 Most important symptoms and effects, both acute and delayed

EINECS: 215-535-7

After swallowing:
- Dangerous components:
  - n-butyl acetate
  - 2-methylpropan-1-ol
  - xylene
  - ethylbenzene
  - Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Mixtures
- Description: Mixture of substances listed below with nonhazardous additions.

<table>
<thead>
<tr>
<th>CAS</th>
<th>EINECS</th>
<th>Reg.nr.</th>
<th>Description</th>
<th>Hazard phrases</th>
</tr>
</thead>
<tbody>
<tr>
<td>123-86-4</td>
<td>204-658-1</td>
<td>01-2119485493-29</td>
<td>n-butyl acetate</td>
<td>Flam. Liq. 3, H226; STOT SE 3, H336</td>
</tr>
<tr>
<td>78-83-1</td>
<td>201-148-0</td>
<td>01-2119484609-23</td>
<td>2-methylpropan-1-ol</td>
<td>Flam. Liq. 3, H226; Eye Dam. 1, H318; Skin Irrit. 2, H315; STOT SE 3, H335</td>
</tr>
<tr>
<td>1330-20-7</td>
<td>215-535-7</td>
<td>01-2119488216-32</td>
<td>xylene</td>
<td>Flam. Liq. 3, H226; STOT RE 2, H373; Asp. Tox. 1, H304; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335</td>
</tr>
<tr>
<td>100-41-4</td>
<td>202-849-4</td>
<td>01-2119489370-35</td>
<td>ethylbenzene</td>
<td>Flam. Liq. 2, H223; STOT RE 2, H373; Asp. Tox. 1, H304; Acute Tox. 4, H332</td>
</tr>
</tbody>
</table>

SECTION 4: First aid measures

4.1 Description of first aid measures
- General information:
  Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
  Immediately remove any clothing soiled by the product.
- After inhalation:
  Take affected persons into fresh air and keep quiet.
  Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.
  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:
  Do not induce vomiting; call for medical help immediately.

4.2 Most important symptoms and effects, both acute and delayed
- No further relevant information available.

(Contd on page 3)
SECTION 5: Firefighting measures

- 5.1 Extinguishing media
- Suitable extinguishing agents:
  CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- For safety reasons unsuitable extinguishing agents: Water with full jet
- 5.2 Special hazards arising from the substance or mixture Can form explosive gas-air mixtures.
- 5.3 Advice for firefighters
- Protective equipment: Do not inhale explosion gases or combustion gases.
- Additional information
  Cool endangered receptacles with water spray.
  Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures
  Ensure adequate ventilation
  Keep away from ignition sources.
  Wear protective clothing.
  Wear protective equipment. Keep unprotected persons away.
- 6.2 Environmental precautions:
  Do not allow to penetrate the ground/soil.
  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
  Store in cool, dry place in tightly closed receptacles.
  Ensure good ventilation/exhaustion at the workplace.
  Prevent formation of aerosols.
- Information about fire - and explosion protection:
  Keep ignition sources away - Do not smoke.
  Protect from heat.
  Protect against electrostatic charges.
- 7.2 Conditions for safe storage, including any incompatibilities
- Storage:
  Requirements to be met by storerooms and receptacles: Store in a cool location.
  Information about storage in one common storage facility: Store away from oxidising agents.
- Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles.
### 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:**

    | CAS: 123-86-4 n-butyl acetate |
    |-----------------------------|
    | WEL | Short-term value: 966 mg/m³, 200 ppm |
    |     | Long-term value: 724 mg/m³, 150 ppm |

    | CAS: 78-83-1 2-methylpropan-1-ol |
    |-----------------------------|
    | WEL | Short-term value: 231 mg/m³, 75 ppm |
    |     | Long-term value: 154 mg/m³, 50 ppm |

    | CAS: 1330-20-7 xylene |
    |---------------------|
    | WEL | Short-term value: 441 mg/m³, 100 ppm |
    |     | Long-term value: 220 mg/m³, 50 ppm |
    |     | Sk; BMGV |

    | CAS: 100-41-4 ethylbenzene |
    |-----------------------------|
    | WEL | Short-term value: 552 mg/m³, 125 ppm |
    |     | Long-term value: 441 mg/m³, 100 ppm |
    |     | Sk |

    - **DNELs**

      | CAS: 123-86-4 n-butyl acetate |
      |-------------------------------|
      | Inhalative | worker, long-term exposure, systemic effects |
      |             | worker, short-term exposure, local effects |
      |             | consumer, long-term exposure, systemic effects |
      |             | consumer, short-term exposure, local effects |
      |             | 480 mg/m³ (human) |
      |             | 960 mg/m³ (human) |
      |             | 102.34 mg/m³ (human) |
      |             | 859.7 mg/m³ (human) |

      | CAS: 78-83-1 2-methylpropan-1-ol |
      |-------------------------------|
      | Oral | consumer, long-term exposure, systemic effects |
      |     | 25 mg/kg bw/day (human) |
      | Inhalative | worker, long-term exposure, systemic effects |
      |             | 310 mg/m³ (human) |
      |             | 55 mg/m³ (human) |

      | CAS: 1330-20-7 xylene |
      |---------------------|
      | Oral | consumer, long-term exposure, systemic effects |
      |     | 1.6 mg/kg bw/day (human) |
      | Dermal | worker, long-term exposure, systemic effects |
      |             | 180 mg/kg bw/day (human) |
      |             | 108 mg/kg bw/day (human) |
      | Inhalative | worker, long-term exposure, systemic effects |
      |             | 77 mg/m³ (human) |
      |             | 289 mg/m³ (human) |
      |             | 14.8 mg/m³ (human) |
      |             | 174 mg/m³ (human) |

      | CAS: 100-41-4 ethylbenzene |
      |-----------------------------|
      | Oral | consumer, long-term exposure, systemic effects |
      |     | 1.6 mg/kg bw/day (human) |
      | Dermal | worker, long-term exposure, systemic effects |
      |             | 180 mg/kg bw/day (human) |
      |             | 108 mg/kg bw/day (human) |
      | Inhalative | worker, long-term exposure, systemic effects |
      |             | 77 mg/m³ (human) |

(Contd. on page 5)
Protective gloves

· Protection of hands:

· 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.
      Avoid contact with the eyes and skin.
    · Respiratory protection:
      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:
    Protective gloves
The glove material has to be impermeable and resistant to the product/the substance/the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**
  - Butyl rubber, BR

Recommended thickness of the material: ≥ 0.5 mm

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 resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

- **Penetration time of glove material**

For the mixture of chemicals mentioned below the penetration time has to be at least 480 minutes (Permeation according to EN 16523-1:2015: Level 6). The determined penetration times according to EN 16523-1:2015 are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.

- **Eye protection**: Tightly sealed goggles
- **Body protection**: Protective work clothing

### SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
  - **General Information**
    - **Appearance:**
      - **Form:** Fluid
      - **Colour:** White
    - **Odour:** Specific type
    - **Odour threshold:** Not determined.
  - **pH-value:** Not determined.

- **Change in condition**
  - **Melting point/freezing point:** Undetermined.
  - **Initial boiling point and boiling range:** ≈ 107 °C (2-methylpropan-1-ol)

- **Flash point:** ≈ 25 °C (DIN EN ISO 2719)

- **Flammability (solid, gas):** Not applicable.

- **Ignition temperature:** ≈ 390 °C (n-butyl acetate)

- **Decomposition temperature:** Not determined.

- **Auto-ignition temperature:** Product is not self-igniting.

- **Explosive properties:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

- **Explosion limits:**
  - **Lower:** ≈ 1 Vol % (xylene)
  - **Upper:** ≈ 7.5 Vol % (n-butyl acetate)

- **Oxidising properties:** None

- **Vapour pressure:** Not determined.

- **Density at 20 °C:** ≈ 0.88 g/cm³ (DIN EN ISO 2811-1)

- **Relative density:** Not determined.

- **Vapour density:** Not determined.
Trade name: LUBA-print® 246/D 8

(Contd. of page 6)

- **Evaporation rate**: Not determined.
- **Solubility in / Miscibility with water**: Insoluble.
- **Partition coefficient: n-octanol/water**: Not determined.
- **Viscosity**: Dynamic at 23 °C: ≈ 33 mPas (DIN EN ISO 3219)
  Kinematic at 40 °C: < 20.5 mm²/s (DIN EN ISO 51562)
- **Solvent separation test**: Not determined
- **9.2 Other information**: No further relevant information available.

**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><strong>LD/LC50 values relevant for classification:</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CAS: 123-86-4 n-butyl acetate</strong></td>
<td></td>
</tr>
<tr>
<td>Oral LD50</td>
<td>13,100 mg/kg (rat)</td>
</tr>
<tr>
<td>Dermal LD50</td>
<td>14,100 mg/kg (rabbit)</td>
</tr>
<tr>
<td>Inhalative LC50/4h</td>
<td>&gt;21 mg/l (rat)</td>
</tr>
<tr>
<td><strong>CAS: 77-83-1 2-methylpropan-1-ol</strong></td>
<td></td>
</tr>
<tr>
<td>Oral LD50</td>
<td>2,460 mg/kg (rat)</td>
</tr>
<tr>
<td>Dermal LD50</td>
<td>2,460 mg/kg (rabbit) (OECD 402)</td>
</tr>
<tr>
<td>Inhalative LC50/4h</td>
<td>24.6 mg/l (rat)</td>
</tr>
<tr>
<td><strong>CAS: 1330-20-7 xylene</strong></td>
<td></td>
</tr>
<tr>
<td>Oral LD50</td>
<td>4,300 mg/kg (rat)</td>
</tr>
<tr>
<td>Dermal LD50</td>
<td>2,000 mg/kg (rabbit)</td>
</tr>
<tr>
<td>Inhalative LC50/4h</td>
<td>11 mg/l (rat)</td>
</tr>
<tr>
<td><strong>CAS: 100-41-4 ethylbenzene</strong></td>
<td></td>
</tr>
<tr>
<td>Oral LD50</td>
<td>3,500 mg/kg (rat)</td>
</tr>
<tr>
<td>Dermal LD50</td>
<td>17,800 mg/kg (rabbit)</td>
</tr>
<tr>
<td>Inhalative LC50/4h</td>
<td>17.2 mg/l (rat)</td>
</tr>
</tbody>
</table>

- **Primary irritant effect**: Skin corrosion/irritation
  Causes skin irritation.

(Contd. on page 8)
· Serious eye damage/irritation
  Causes serious eye damage.
· 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:

<table>
<thead>
<tr>
<th>CAS: 123-86-4 n-butyl acetate</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EC50</strong></td>
<td>647.7 mg/l (alga) (green alga / 72 h)</td>
</tr>
<tr>
<td></td>
<td>44 mg/l (daphnia) (Daphnia magna / 48 h)</td>
</tr>
<tr>
<td><strong>LC50</strong></td>
<td>18 mg/l (fish) (Pimephales promelas / 96 h)</td>
</tr>
<tr>
<td><strong>IC50</strong></td>
<td>356 mg/l (bacteria) (Tetrahymena / 40 h)</td>
</tr>
<tr>
<td><strong>NOEC</strong></td>
<td>200 mg/l (alga) (green alga)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CAS: 78-83-1 2-methylpropan-1-ol</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EC50</strong></td>
<td>1,250 mg/l (alga) (green alga / 48 h)</td>
</tr>
<tr>
<td></td>
<td>1,030 mg/l (daphnia) (Daphnia magna / 48 h)</td>
</tr>
<tr>
<td><strong>EC10</strong></td>
<td>750 mg/l (bacteria) (Pseudomonas putida / 16 h)</td>
</tr>
<tr>
<td><strong>LC50</strong></td>
<td>1,430 mg/l (fish) (Pimephales promelas / 96 h)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CAS: 1330-20-7 xylene</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EC50</strong></td>
<td>2.2 mg/l (alga) (Pseudokirchneriella subcapitata / 72 h)</td>
</tr>
<tr>
<td><strong>LC50</strong></td>
<td>2.6 mg/l (fish) (Oncorhynchus mykiss / 96 h)</td>
</tr>
<tr>
<td><strong>IC50</strong></td>
<td>1 mg/l (daphnia) (Daphnia magna / 24 h)</td>
</tr>
<tr>
<td><strong>NOEC</strong></td>
<td>0.44 mg/l (alga) (Pseudokirchneriella subcapitata / 72 h)</td>
</tr>
<tr>
<td></td>
<td>157 mg/l (bacteria) (activated sludge)</td>
</tr>
<tr>
<td></td>
<td>&gt;1.3 mg/l (fish) (Oncorhynchus mykiss / 56 d)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CAS: 100-41-4 ethylbenzene</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EC50</strong> (static)</td>
<td>5.4 mg/l (alga) (Pseudokirchneriella subcapitata / 72 h)</td>
</tr>
<tr>
<td></td>
<td>&gt;12 mg/l (bacteria) (bacteria / 16 h)</td>
</tr>
<tr>
<td></td>
<td>2.4 mg/l (daphnia) (Daphnia magna / 48 h)</td>
</tr>
<tr>
<td><strong>LC50</strong></td>
<td>12.1 mg/l (fish) (Pimephales promelas / 96 h)</td>
</tr>
<tr>
<td><strong>NOEC</strong></td>
<td>3.4 mg/l (alga) (Pseudokirchneriella subcapitata / 72 h)</td>
</tr>
</tbody>
</table>

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:

Behaviour in sewage processing plants:
Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations. Do not release untreated into natural waters.
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**
  - 07 07 04* other organic solvents, washing liquids and mother liquors

- **Uncleaned packaging:**
  - **Recommendation:** Disposal must be made according to official regulations.
  - **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14: Transport information

- **14.1 UN-Number**
  - ADR/RID/ADN, IMDG, IATA UN1993

- **14.2 UN proper shipping name**
  - ADR/RID/ADN 1993 FLAMMABLE LIQUID, N.O.S. (BUTYL ACETATES, ISOBUTANOL (ISOBUTYL ALCOHOL))
  - IMDG, IATA FLAMMABLE LIQUID, N.O.S. (BUTYL ACETATES, ISOBUTANOL (ISOBUTYL ALCOHOL))

- **14.3 Transport hazard class(es)**
  - ADR/RID/ADN, IMDG, IATA 3 Flammable liquids.

- **14.4 Packing group**
  - ADR/RID/ADN, IMDG, IATA III

- **14.5 Environmental hazards:** Not applicable.

- **14.6 Special precautions for user**
  - **Warning:** Flammable liquids.
  - **Hazard identification number (Kemler code):** 30
  - **EMS Number:** F-E-S-E
  - **Stowage Category:** A

(Contd. of page 8)

(Contd. on page 10)
Trade name: LUBA-print® 246/D 8

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

Transport/Additional information:

ADR/RID/ADN
- Limited quantities (LQ) 5L
- Transport category 3
- Tunnel restriction code D/E

UN "Model Regulation":
UN 1993 FLAMMABLE LIQUID, N.O.S. (BUTYL ACETATES, ISOBUTANOL (ISOBUTYL ALCOHOL)), 3, III

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 P5c FLAMMABLE LIQUIDS
- Qualifying quantity (tonnes) for the application of lower-tier requirements 5,000 t
- Qualifying quantity (tonnes) for the application of upper-tier requirements 50,000 t
- REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3
- National regulations:
- Information about limitation of use:
  Employment restrictions concerning juveniles must be observed.
  Employment restrictions concerning pregnant and lactating women must be observed.
- Water hazard class: Water hazard class 2 (Self-assessment): hazardous for water.
- 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.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- 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.

Department issuing SDS:
Product Safety Department
E-Mail: msds@munzing.com

(Contd. on page 11)
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 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)
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 - dermal – 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

* Data compared to the previous version altered.