1 Identification of the substance/preparation and of the company/undertaking

- Product details
  - Trade name: CIF PROFESSIONAL BATHROOM CLEANER
  - Ref. no.: FM003466
  - Application of the substance / the preparation: Professional cleaning / maintenance product
  - Manufacturer/Supplier: Diversey
  - Further information obtainable from: Diversey local operating company
  - Information in case of emergency: Diversey local operating company

2 Hazards identification

- Classification: Non-dangerous according to the classification systems of the relevant EC guidelines.
- Information concerning particular hazards for human and environment: Not applicable.
- Classification system:
  The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

3 Composition/information on ingredients

- Chemical characterization
- Description: Mixture of substances listed below with nonhazardous additions.

<table>
<thead>
<tr>
<th>Chemicals</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS: 77-92-9</td>
<td></td>
</tr>
<tr>
<td>EINECS: 201-069-1</td>
<td></td>
</tr>
<tr>
<td>citric acid</td>
<td>Xi; R 36 &lt;5%</td>
</tr>
<tr>
<td>CAS: 69011-36-5</td>
<td></td>
</tr>
<tr>
<td>Polymer</td>
<td>Xn, XI; R 22-41</td>
</tr>
<tr>
<td>nonionic surfactants</td>
<td></td>
</tr>
<tr>
<td>(alkyl alcohol ethoxylate)</td>
<td></td>
</tr>
<tr>
<td>perfumes</td>
<td>&lt;5%</td>
</tr>
</tbody>
</table>
- Ingredients according to EC Detergents Regulation 648/2004
  - nonionic surfactants <5%
  - perfumes <5%
- Additional information: For the wording of the listed risk phrases refer to section 16.

4 First-aid measures

- General information: No special measures required.
- After inhalation: Remove from source of exposure. Obtain medical attention if symptoms develop.
- After skin contact: Generally the product does not irritate the skin. Wash accidental spillage from skin. Obtain medical attention if symptoms develop.
- After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- After swallowing: Rinse out mouth and then drink plenty of water. If symptoms persist consult doctor.

5 Fire-fighting measures

- Suitable extinguishing agents: CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- Protective equipment: No special measures required.

6 Accidental release measures

- Person-related safety precautions: Put on appropriate personal protective equipment (see Section 8)
- Measures for environmental protection: Prevent seepage into sewage system, workpits and cellars.
- Measures for cleaning/collecting:
  - Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust).
7 Handling and storage

- **Handling:**
  - Information for safe handling: No special measures required.
  - Use common rules for working with chemicals.

- **Information about fire - and explosion protection:** No special measures required.

- **Storage:**
  - Requirements to be met by storerooms and receptacles:
    - Store only in the original containers.
    - According to local legislation.
  - Information about storage in one common storage facility: According to local legislation.
  - Further information about storage conditions: None.

8 Exposure controls/personal protection

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

- Ingredients with limit values that require monitoring at the workplace:
  - The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

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

- Personal protective equipment:

- General protective and hygienic measures:
  - The usual precautionary measures are to be adhered to when handling chemicals.

- Respiratory protection:
  - Personal protection is not normally required. However, inhalation of dust, vapour or aerosol should be avoided.

- Protection of hands:
  - Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary.

- Material of gloves -

- Penetration time of glove material -

- Eye protection:
  - Safety glasses recommended in those cases where handling the undiluted product involves a risk of splashing.

9 Physical and chemical properties

<table>
<thead>
<tr>
<th>General Information</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Form:</td>
<td>Liquid</td>
</tr>
<tr>
<td>Colour:</td>
<td>Red</td>
</tr>
<tr>
<td>Odour:</td>
<td>Characteristic</td>
</tr>
<tr>
<td>Melting point/Melting range:</td>
<td>Undetermined</td>
</tr>
<tr>
<td>Boiling point/Boiling range:</td>
<td>Undetermined</td>
</tr>
<tr>
<td>Flash point:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Ignition temperature:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Self-igniting:</td>
<td>Product is not selfigniting</td>
</tr>
<tr>
<td>Danger of explosion:</td>
<td>Product does not present an explosion hazard</td>
</tr>
<tr>
<td>Vapour pressure:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Density at 20°C:</td>
<td>1.03500 g/cm³</td>
</tr>
<tr>
<td>Solubility in / Miscibility with water:</td>
<td>Fully miscible</td>
</tr>
<tr>
<td>alcohols:</td>
<td>Not determined</td>
</tr>
<tr>
<td>ketones:</td>
<td>Not determined</td>
</tr>
<tr>
<td>polar solvents:</td>
<td>Not determined</td>
</tr>
</tbody>
</table>
·· non-polar solvents: Not determined
·· aliphatic hydrocarbons: Not determined
·· aromatic hydrocarbons: Not determined
·· organic solvents: Not determined
·· chlorohydrocarbons: Not determined
·· vegetable oils: Not determined
·· glycols: Not determined
·· paraffin oil: Not determined
·· pH-value at 20°C: 2.7

10 Stability and reactivity

· Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
· Materials to be avoided:
· Dangerous reactions Reacts with alkali (lyes) with the evolution of heat.
· Dangerous decomposition products: No dangerous decomposition products known.

11 Toxicological information

· Acute toxicity:
· Primary irritant effect:
  - on the skin: Unlikely to be irritant in normal use.
  - on the eye: Unlikely to be irritant in normal use.
· Sensitization: No sensitizing effects known.
· Additional toxicological information: When used and handled according to instructions, the product is unlikely to have any harmful effects.

12 Ecological information

· General notes:
  Must not reach sewage water or drainage ditch undiluted or unneutralized.
  When used for its intended purpose this product should not cause adverse effects in the environment.
· PBT assessments -

13 Disposal considerations

· Product:
  · Recommendation: Dispose according to local authority regulations.
· European waste catalogue
  200130 detergents other than those mentioned in 200129
· Uncleaned packaging:
  · Recommendation: Disposal must be made according to official regulations.
  · Recommended cleansing agents: water

14 Transport information

· Land transport ADR/RID (cross-border)
  · ADR/RID class: -
15 Regulatory information

- Classification according to EU guidelines:
  Non-dangerous according to the guidelines of the relevant EU Directives. Observe the general safety regulations when handling chemicals.

- Safety phrases:
  2 Keep out of the reach of children.
  23 Do not breathe gas/fumes/vapour/spray.
  51 Use only in well-ventilated areas.

- Special designation of certain preparations:
  Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary.
  Safety data sheet available for professional user on request.

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 R-phrases
  22 Harmful if swallowed.
  36 Irritating to eyes.
  41 Risk of serious damage to eyes.

- Department issuing MSDS: Diversey, Prague
- Contact: Jana Roubickova
- * Data compared to the previous version altered.