

## Toilet Duck Fresh Toilet Cleaner

Revision Date: 2011-02-01

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

**Product name:** Toilet Duck Fresh Toilet Cleaner

**Recommended use:** Professional cleaning/maintenance product for building care.

**Manufacturer, importer, supplier:**

Diversey S.p.A. - Via S. Felice 10 - 20139 Milano - Italy

**Information department:**

02 76001 - Via S. Felice 10 - 20139 Milano - Italy

**Emergency telephone number:**

02 76001 - Via S. Felice 10 - 20139 Milano - Italy

### 2. Hazards identification

**Classification:** The product is "non-dangerous" according to the classification system of current EC guidelines on dangerous substances and preparations and corresponding national legislation

**Further indications on the label:**

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.

### 3. Composition/information on ingredients

**Description:** Mixture of non-dangerous ingredients and substances listed below.

Ingredient(s)	EC number	CAS number	Classification	Weight %
l-(+)-lactic acid	201-196-2	79-33-4	Xi; R38-41	< 5
alkyl alcohol ethoxylate	Polymer*	64425-86-1	Xn,N; R22-41-50	< 5

For the full text of the R phrases mentioned in this Section, see Section 16  
Occupational Exposure Limit(s), if available, are listed in Section 8

### 4. First aid measures

**Inhalation:** Remove from source of exposure. If discomfort persists, obtain medical attention .  
**Skin contact:** Not required under normal use. Immediately wash off with plenty of water. If irritation develops get medical attention.  
**Eye contact:** Wash off immediately with plenty of water. Get medical attention .  
**Ingestion:** Remove material from mouth. Immediately drink 1-2 glasses of water or milk. If large amounts swallowed or symptoms develop, get medical attention.

### 5. Fire-fighting measures

**Suitable extinguishing media:** Carbon dioxide. Dry powder. Water spray jet. Fight larger fires with water spray jet or alcohol-resistant foam.  
**Special protective equipment for firefighters:** As in any fire, wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

### 6. Accidental release measures

**Personal precautions:** No special measures required.  
**Environmental precautions:** Do not allow to enter drainage system, surface or ground water. Dilute with plenty of water.  
**Methods for cleaning up:** Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust). Dispose of the collected material according to national or local regulations.

Note: See Section 8 for personal protective equipment and Section 13 for waste disposal

## 7. Handling and storage

### Handling

**Advice on safe handling:** Handle in accordance with good industrial hygiene and safety practice. Do not mix with other products unless advised by Diversey.

**Prevention of fire and explosion:** No special precautions required.

### Storage

**Requirements for storage rooms / facilities:** In accordance with local and national regulations.

**Combined storage in storage rooms / facilities:** No special measures required.

**Storage conditions:** Store in original container.

## 8. Exposure controls/personal protection

### Exposure limits

**General protective and hygienic measures:** Avoid contact with eyes.

### Personal Protective Equipment

**Respiratory protection:** No special requirements under normal use conditions.

**Hand protection:** Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary.

**Eye Protection:** Safety glasses are not normally required. However, their use is recommended in those cases where handling the undiluted product involves a risk of splashing.

**Skin and body protection:** No special requirements under normal use conditions.

## 9. Physical and chemical properties

### General Information

**Physical State:** Liquid  
**Colour:** Green  
**Odour:** Slightly perfumed

### Important Health Safety and Environmental Information

**pH:** ≈ 2 (neat)  
**Boiling point/range (°C):** Not determined  
**Flash point (°C):** Not applicable  
**Flammability:** Not flammable  
**Explosive properties:** Not explosive  
**Oxidising properties:** Not oxidising  
**Specific gravity:** 1.01 g/cm<sup>3</sup> (20°C)  
**Viscosity:** ≈ 1250 mPa.s (20°C)  
**Solubility in / Miscibility with Water:** Fully miscible

## 10. Stability and reactivity

**Conditions to avoid:** No decomposition if stored and applied as directed.  
**Materials to avoid:** Reacts with alkali.  
**Hazardous decomposition products:** None known under normal storage and use conditions.

## 11. Toxicological information

### Acute effects and sensitisation

**Acute toxicity:** This product has not been tested on animals but based on the toxicological classification the LD50 (oral) is estimated to be > 2000 mg/kg.

**Skin contact:** Unlikely to be irritant in normal use.

**Eye contact:** Unlikely to be irritant in normal use.

**Inhalation:** Unlikely to be irritant or harmful in normal use.

**Ingestion:** Unlikely to be harmful unless excessive amount ingested.

**Sensitization:** No known effects.

**CMR effects (carcinogenity, mutagenicity and toxicity for reproduction):** No known effects.

**Repeated dose toxicity:** No known effects.

**Additional toxicological information:** The product is not subject to labelling requirements for toxicological properties or human health effects according to the classification system of current EC guidelines and corresponding national legislation. When used and handled according to instructions, the product is unlikely to have any harmful effects.

## 12. Ecological information

**General Information:** This product is not subject to labelling requirements for environmental effects according to the classification system of current EC guidelines and corresponding national legislation. The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

## 13. Disposal considerations

**Product**

**Waste from residues / unused products:** Dispose of in compliance with all Federal, state, provincial, and local laws and regulations.

**European Waste Catalogue:** 20 01 30 - detergents other than those mentioned in 20 01 29.

**Empty packaging**

**Recommendation:** Dispose of observing national or local regulations.

**Suitable cleaning agents:** Water, if necessary with cleaning agent.

## 14. Transport information

**ADR/RID**

**Class:** -

**IMO/MDG**

**Class:** -

**ICAO/IATA**

**Class:** -

**Additional Information:** Non-dangerous according to above regulations

## 15. Regulatory information

**Ingredients according to EC Detergents Regulation 648/2004**

anionic surfactants, non-ionic surfactants < 5%

perfumes

## 16. Other information

*The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract*

*(\*) This brand is used under authority from SC Johnson & Son Inc. Racine, Wisconsin, USA*

**Text of R phrases mentioned in Section 3:**

- R41 - Risk of serious damage to eyes.
- R38 - Irritating to skin.
- R50 - Very toxic to aquatic organisms.
- R22 - Harmful if swallowed.

**MSDS code:** MSDS4505  
**Internal code:** 05

End of Safety Data Sheet