

## Toilet Cleaner 4-in-1

**Toilets (gravity & vacuum)**

**Urinals**

**Washrooms and wet rooms**

*(cleaner, descalant, uric scale, carbonate scale, disinfection, malodour)*

### Overview

A unique bio-based, descaling toilet cleaner combining a widely approved biocide. Suitable for cleaning, descaling, inhibiting scale formation and disinfecting toilets and washrooms. Reduces build-up of both inorganic and organic scale in toilet and black water systems and helps control malodour

### Technical Description

Toilet Cleaner 4-in-1 is a unique product for cleaning and maintaining all types of toilet systems and washrooms. The product combines an excellent moderately acidic, bio-based low foaming cleaning chemistry with scale prevention and scale removal technology. In addition, the product contains a widely approved antimicrobial agent to offer an additional level of biosecurity to cleaners and customers.

The active antimicrobial ingredient is supported under the EU Biocidal Product Regulations for product Type 2 (incl. toilet cleaners). It is also registered as a preservative for detergents at the Bra Miljöval in Sweden and has a generally Regarded as Safe (GRAS) status. The active ingredient has a dual-action antibacterial mechanism and passes EN1276. It is also active against many common viruses and passes EN14476 at the in use concentrations. The product is formulated to give an immediate in use pH of between 3-4, required to give the desired antimicrobial action. During cleaning the descaling action causes the pH to rise to a level downstream of the toilet where its biocidal action ceases. When black water enters the sewer line or septic system it is no longer biocidal. The formulation is readily biodegradable.

### Application/Directions for Use

Suitable for both vacuum toilet systems and gravity fed toilet systems, urinals, and showers:

Flush toilet bowl, squeeze a small amount of TCD around the bowl surface. Allow a short contact time while the outer surfaces of the toilet are cleaned. Clean bowl surface thoroughly with toilet brush before flushing again.

For urinals activate flush if possible. Squeeze a small amount of TCD over the urinal bowl surface allow a short contact time whilst cleaning the outer surfaces of the urinal. Thoroughly brush surface and rinse or activate auto flush again.



## Product Data Sheet

For showers and baths use as above (preferably from a trigger sprayer). After cleaning, squeeze a small amount of TCD directly down the waste pipe and leave to soak.

### Advantages

<b>Features</b>	<ul style="list-style-type: none"><li>• Effective toilet cleaner with built in descaling technology</li><li>• Suitable for use in all sanitary ware and sewage treatment systems</li><li>• Low foaming for maximum vacuum system efficiency.</li><li>• Azure blue colour with pleasant 'ocean breeze' fragrance</li><li>• Viscous formulation to increase contact time</li><li>• Bio-based and readily biodegradable</li><li>• The active ingredient is registered as a disinfectant/biocide</li><li>• Safe for the environment</li><li>• Can be used with most common materials such as stainless steel, brass, copper, PVC, polyethylene and polypropylene</li></ul>
<b>Benefits</b>	<ul style="list-style-type: none"><li>• Cleans and sanitizes with one product</li><li>• Reduces scale prevention chemistry reduces inorganic scale build-up</li><li>• Reduces both organic and inorganic build-up in sewage pipes, particularly in low water usage applications.</li><li>• Reduced build-up means lower odours</li><li>• Inactivated prior to entry into the sewage treatment plant and will have no effect on the biomass nor operations</li><li>• Easy to use from the angle neck bottle</li></ul>

### Packaging

15x750ml angle neck bottle

### Storage and handling

- Store in a dry place at room temperature.
- Avoid excessive inhalation.
- Avoid eye contact.
- Wash hands thoroughly with warm, soapy water after handling.

*The information provided in this Product Data Sheet is accurate at the date of issue and should be used for indicative purposes only. Please refer to your Company Representative for specific User instructions as to how these relate to your usage requirements. Please note that Rumexo Ltd is not liable for claims, damages, costs or expenses of any kind arising from the mishandling of the product or changes that might occur during the handling, storage and application conditions provided by any third party who does not follow the minimum requirements defined in the SDS. Please refer to the SDS for further information regarding the handling, storage and application procedures for the product.*