

Summary of product characteristics for a biocidal product

Product name: Domestos Zero Limescale Lime

Product type(s): PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

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Authorisation number: UK-2016-1052

R4BP 3 asset reference number: UK-0006921-0001

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Administrative information

1.1. Trade names of the product

Domestos Zero Limescale Lime

1.2. Authorisation holder

Name and address of the authorisation holder

Name	Unilever UK Limited
Address	Unilever House Springfield Drive KT22 7GR Leatherhead United Kingdom

Authorisation number

UK-2016-1052 1-1

R4BP 3 asset reference number

UK-0006921-0001

Date of the authorisation

12/12/2016

Expiry date of the authorisation

30/04/2024

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer

Unilever Magyarország KFT

Address of the manufacturer

Nyiriba Tancsics Milhaly u 2-4 H-4300 Nyirbator Hungary

Location of manufacturing sites

Nyiriba Tancsics Milhaly u 2-4 H-4300 Nyirbator Hungary

1.4. Manufacturer(s) of the active substance(s)

Active substance	36 - Hydrochloric acid
Name of the manufacturer	Borsodchem Zrt.
Address of the manufacturer	Bolyai tér 1 H-3700 Kazincbarcika Hungary
Location of manufacturing sites	Bolyai tér 1 H-3700 Kazincbarcika Hungary

2. Product composition and formulation

2.1. Qualitative and quantitative information on the composition of the biocidal product

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrochloric acid	Hydrochloric acid	Active Substance		231-595-7	8
Sulphamic Acid	Sulphamic Acid		5329-14-6	226-218-8	6
Ethoxylated Amine	Bis (2-hydroxyethyl) oleyl amine		25307-17-9	246-807-3	1.55
Cetrimonium Chloride	Hexadecyl-trimethylammonium chloride		112-02-7	203-928-6	0.77

2.2. Type of formulation

AL - Any other liquid

3. Hazard and precautionary statements

Hazard statements	<p>May be corrosive to metals.</p> <p>Causes severe skin burns and eye damage.</p> <p>Harmful to aquatic life with long lasting effects.</p>
Precautionary statements	<p>If medical advice is needed, have product container or label at hand.</p> <p>Keep out of reach of children.</p> <p>Read label before use.</p>

Keep only in original container.

Do not breathe vapours.

Avoid release to the environment.

Wear protective gloves.

Immediately call a POISON CENTER.

Absorb spillage to prevent material damage.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

Wash contaminated clothing before reuse.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Store locked up.

Store in corrosive resistant container with a resistant inner liner.

Dispose of contents to

4. Authorised use(s)

4.1 Use description

Use 1 - Professional Use

Product type

PT02 - Disinfectants and algacides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

Authorisation is granted for the disinfection of the inside of toilet bowls by the application of the undiluted product.

'Kills bacteria in toilets'.

Target organism(s) (including development stage)

Bacteria-Bacteria-N/A

Yeast-Yeasts-N/A

Fungi-Fungi-N/A

Bacterial spores-Bacterial spores-N/A

Viruses-Viruses-N/A

Field(s) of use	Indoor Disinfection of the inside of toilet bowls.
Application method(s)	Manual application - Direct dispense from bottle
Application rate(s) and frequencies	70 ml per toilet - N/A - The product should be left for 30 minutes (with brushing if required). Reapply as necessary.
Category(ies) of users	Professional
Pack sizes and packaging material	750ml HDPE bottle. The packaging is fitted with a child-resistant fastening and a tactile warning.

4.1.1 Use-specific instructions for use

Only for use as a disinfectant for the inside of toilet bowls by the application of the undiluted product.
KEEP IN A SAFE PLACE.
WASH HANDS AND EXPOSED SKIN before meals and after use.
 Avoid contact with skin.
 Avoid contact with eyes.
DO NOT CONTAMINATE FOODSTUFFS, EATING UTENSILS OR FOOD CONTACT SURFACES.
AVOID EXCESSIVE CONTAMINATION OF COVERALLS.
 Keep out of the reach of children.
 The COSHH (Control of Substances Hazardous to Health) Regulations 2002 (as amended) apply to the use of this product at work.
 When using do not eat or drink.
 Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).
 Do not mix with bleach or other cleaner as it may result in the formation of toxic chlorine gas or heat.

4.1.2 Use-specific risk mitigation measures

The packaging is fitted with a child-resistant fastening and a tactile warning.

4.1.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

If swallowed, seek medical advice immediately and show this container or label.
 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 After skin contact: Wash immediately with plenty of water and soap and rinse thoroughly.

4.1.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

This material and its container must be disposed of in a safe way.
Do not contaminate ground, waterbodies or watercourses with chemicals or used container.

4.1.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

Store in original container.
The maximum shelf life of the product is 2 years.

4.2 Use description

Use 2 - Non-professional Use

Product type

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

Authorisation is granted for the disinfection of the inside of toilet bowls by the application of the undiluted product.

'Kills bacteria in toilets'.

Target organism(s) (including development stage)

Bacteria-Bacteria-N/A

Yeast-Yeasts-N/A

Fungi-Fungi-N/A

Bacterial spores-Bacterial spores-N/A

Viruses-Viruses-N/A

Field(s) of use

Indoor

Disinfection of the inside of toilet bowls.

Application method(s)

Manual application -
Direct dispense from bottle

Application rate(s) and frequencies

70 ml per toilet - N/A -
The product should be left for 30 minutes (with brushing if required).

Reapply as necessary.

Category(ies) of users

General public (non-professional)

Pack sizes and packaging material

750ml HDPE bottle.
The packaging is fitted with a child-resistant fastening and a tactile warning.

4.2.1 Use-specific instructions for use

Only for use as a disinfectant for the inside of toilet bowls by the application of the undiluted product.
KEEP IN A SAFE PLACE.
WASH HANDS AND EXPOSED SKIN before meals and after use.
Avoid contact with skin.
Avoid contact with eyes.
DO NOT CONTAMINATE FOODSTUFFS, EATING UTENSILS OR FOOD CONTACT SURFACES.
AVOID EXCESSIVE CONTAMINATION OF COVERALLS.
Keep out of the reach of children.
When using do not eat or drink.
Do not mix with bleach or other cleaner as it may result in the formation of toxic chlorine gas or heat.

4.2.2 Use-specific risk mitigation measures

The packaging is fitted with a child-resistant fastening and a tactile warning.

4.2.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

If swallowed, seek medical advice immediately and show this container or label.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
After skin contact: Wash immediately with plenty of water and soap and rinse thoroughly.

4.2.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

This material and its container must be disposed of in a safe way.
Do not contaminate ground, waterbodies or watercourses with chemicals or used container.

4.2.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

Store in original container.
The maximum shelf life of the product is 2 years.

5. General directions for use

5.1. Instructions for use

See relevant authorised uses sections(Professional and Non-professional)

5.2. Risk mitigation measures

See relevant authorised use sections (Professional and Non-professional)

5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

See relevant authorised use sections (Professional and Non-professional)

5.4. Instructions for safe disposal of the product and its packaging

See relevant authorised use sections (Professional and Non-professional)

5.5. Conditions of storage and shelf-life of the product under normal conditions of storage

See relevant authorised use sections (Professional and Non-professional)

6. Other information

Domestos Zero Limescale, GB