

Summary of product characteristics for a biocidal product

Product name: Bref 6xEffect Power Gel Anti-Limescale

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

Authorisation number: 1979-1,1979-3

R4BP 3 asset reference number: BG-0015725-0001

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Administrative information

1.1. Trade names of the product

Bref 6xEffect Power Gel Anti-Limescale
Bref 10xEffect Power Gel Anti-Limescale
Bref 10xEffect Disinfection Gel Anti-Limescale

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Henkel Bulgaria EOOD
	Address	Mladost 4 , Business Park Sofia, Building 2, Floor 4 1766 Sofia Bulgaria
Authorisation number	1979-1,1979-3 1-1	

R4BP 3 asset reference number	BG-0015725-0001
Date of the authorisation	29/07/2016
Expiry date of the authorisation	25/05/2026

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Henkel Srbija d.o.o.
Address of the manufacturer	Bulevar Oslobođenja 383 11040 Belgrad Serbia
Location of manufacturing sites	Ogranak Kruševac Stanoja Atanackovića b.b. 37000 Kruševac Serbia

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. 3700 Kazincbarcika Hungary
Location of manufacturing sites	Bolyai tér 1. 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	11,7
Polyoxyethylene (5) oleylamine	N,N-Bis[poly(oxyethylene)]-(Z)-octadec-9-enyl-1-		26635-93-8		2,025

2.2. Type of formulation

aqueous solution

3. Hazard and precautionary statements

Hazard statements	May be corrosive to metals. Causes severe skin burns and eye damage. May cause respiratory irritation.
Precautionary statements	If medical advice is needed, have product container or label at hand. Keep out of reach of children. Keep only in original packaging. Do not breathe vapours.

Wash hands thoroughly after handling.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

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

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

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

Wash contaminated clothing before reuse.

Absorb spillage to prevent material damage.

Store locked up.

4. Authorised use(s)

4.1 Use description

Use 1 - Toilet disinfection

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	Disinfectant
Target organism(s) (including development stage)	<p>Scientific name: Bacteria Common name: Bacteria Development stage: vegetative cells</p> <p>Scientific name: Yeasts Common name: Yeasts Development stage: vegetative cells</p> <p>Scientific name: Moulds Common name: Moulds Development stage: Spores</p>
Field(s) of use	<p>Indoor</p> <p>Indoor use; Surface disinfection in toilet bowls</p>
Application method(s)	<p>Surface disinfection - Dose the product under the rim and cover the whole inner toilet bowl surface</p>
Application rate(s) and frequencies	<p>20-35 mL per application - - 1-2 applications per week and per household</p>

Category(ies) of users

General public (non-professional)

Pack sizes and packaging material

750-1250 mL opaque HDPE bottle (child-resistant packaging)

4.1.1 Use-specific instructions for use

None

4.1.2 Use-specific risk mitigation measures

None

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

None

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

None

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

None

5. General directions for use

5.1. Instructions for use

1. Apply the product under the rim of the toilet bowl in order to flow down to cover the whole inner toilet bowl surface.
2. Let it act 15 min for disinfection and 30 min in case of tough stains. Flush the toilet afterwards. Repeat the process in case of tough lime scale. If needed use the toilet brush.

5.2. Risk mitigation measures

1. Use according to label instructions. Apply only to toilets. Avoid other releases to the environment.
2. Dilute spills with water and mop up. Any consumables (e.g. paper towels) used for mopping up must be disposed of as domestic waste. Other materials (e.g. cleaning cloths) should be thoroughly rinsed with water. Cleaning waters containing the product should be disposed of via the drain.
3. Do not allow to enter into surface waters.
4. Avoid any unnecessary contact to the preparation. Misuse may cause health damage.
5. Do not breathe vapours.
6. Wash hands thoroughly after handling.
7. Wash contaminated clothing before reuse.

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

1. Do not mix with bleach or other cleaner as it may result in the formation of toxic chlorine gas or heat.

First aid instructions:

2. If medical advice is needed, have product container or label at hand.
3. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. (P301+330+331)
4. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. (P303+361+353)
5. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. (P305+351+338)
6. IF exposed or concerned: Immediately call a poison center/doctor. (P308+311)
7. IF toxic gases resulting from misuse (mixing with bleach or other cleaner) are INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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

None

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

1. Keep out of the reach of children.
2. Store locked up.
3. Store dry.
4. Shelf life 24 month

6. Other information

Due to technical deficits of the SPC editor I have to list the following points currently at this point of the SPC:

P308+310 IF exposed or concerned: Immediately call a POISON CENTER/doctor/...

P406 - Store in corrosive resistant/ ... container with a resistant inner liner.

P501 - Dispose container in accordance with national regulation.