

Summary of product characteristics for a biocidal product family

Family name: Bref Power Toilet Cleaner - Biocidal Product Family

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-0015725-0000

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Part I.- First information level

1. Administrative information

1.1. Family name

Bref Power Toilet Cleaner - Biocidal Product Family

1.2. Product type(s)

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

1.3. 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

R4BP 3 asset reference number

BG-0015725-0000

Date of the authorisation

29/07/2016

Expiry date of the authorisation

25/05/2026

1.4. 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

1.5. 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 family composition and formulation

2.1. Qualitative and quantitative information on the composition of the family

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrochloric acid	Hydrochloric acid	Active Substance		231-595-7	8 - 12
Polyoxyethylene (5) oleylamine	N,N-Bis[poly(oxyethylene)]-(Z)-octadec-9-enyl-1-		26635-93-8		1 - 2.25

2.2. Type(s) of formulation

aqueous solution

Part II.- Second information level - meta SPC(s)

1. Meta SPC administrative information

1.1. Meta SPC identifier

Toilet disinfection

1.2. Suffix to the authorisation number

1-1

1.3 Product type(s)

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

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrochloric acid	Hydrochloric acid	Active Substance		231-595-7	8 - 12
Polyoxyethylene (5) oleylamine	N,N-Bis[poly(oxyethylene)]-(Z)-octadec-9-enyl-1-		26635-93-8		1 - 2.25

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

aqueous solution

3. Hazard and precautionary statements of the meta SPC

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 container.
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) of the meta SPC

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)	Bacteria-Bacteria-vegetative cells Yeasts-Yeasts-vegetative cells Moulds-Moulds-Spores
Field(s) of use	Indoor Indoor use; Surface disinfection in toilet bowls
Application method(s)	Surface disinfection - Dose the product under the rim and cover the whole inner toilet bowl surface
Application rate(s) and frequencies	20-35 mL per application - - 1-2 applications per week and per household
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 of the meta SPC

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.

7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)

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

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

BG-0015725-0001 1-1

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

Trade name(s)

Bref 6xEffect Power Gel Rust&Stain
Bref 10xEffect Power Gel Rust&Stain
Bref 10xEffect Disinfection Gel Rust&Stain
Bref 6xEffect Power Gel Anti-Rust
Bref 10xEffect Power Gel Anti-Rust
Bref 10xEffect Disinfection Gel Anti-Rust

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

BG-0015725-0002 1-1

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

Trade name(s)

Bref 6xEffekt Power Gel Max White
 Bref 10xEffekt Power Gel Max White
 Bref 10xEffekt Disinfection Gel Max White
 Bref 6xEffekt Power Gel Ultimate White&Shine
 Bref 10xEffekt Power Gel Ultimate White&Shine
 Bref 10xEffekt Disinfection Gel Ultimate White&Shine

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

BG-0015725-0003 1-1

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

Trade name(s)

Bref Power WC Gel P – Theoretical product 0004

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

BG-0015725-0004 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrochloric acid	Hydrochloric acid	Active Substance		231-595-7	10.1
Polyoxyethylene (5) oleylamine	N,N-Bis[poly(oxyethylene)]-(Z)-octadec-9-enyl-1-		26635-93-8		2.025

Trade name(s)

Bref Power WC Gel P – Theoretical product 0005

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

BG-0015725-0005 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrochloric acid	Hydrochloric acid	Active Substance		231-595-7	10.1
Polyoxyethylene (5) oleylamine	N,N-Bis[poly(oxyethylene)]-(Z)-octadec-9-enyl-1-		26635-93-8		1.575

Trade name(s)

Bref Power WC Gel C – Theoretical product 0006

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

BG-0015725-0006 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrochloric acid	Hydrochloric acid	Active Substance		231-595-7	10.1
Polyoxyethylene (5) oleylamine	N,N-Bis[poly(oxyethylene)]-(Z)-octadec-9-enyl-1-		26635-93-8		1.95

Trade name(s)

Bref Power WC Gel C – Theoretical product 0007

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

BG-0015725-0007 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrochloric acid	Hydrochloric acid	Active Substance		231-595-7	10.1
Polyoxyethylene (5) oleylamine	N,N-Bis[poly(oxyethylene)]-(Z)-octadec-9-enyl-1-		26635-93-8		1.8

Trade name(s)

Bref Power WC Gel C – Theoretical product 0008

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

BG-0015725-0008 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrochloric acid	Hydrochloric acid	Active Substance		231-595-7	10.1
Polyoxyethylene (5) oleylamine	N,N-Bis[poly(oxyethylene)]-(Z)-octadec-9-enyl-1-		26635-93-8		1.575

Trade name(s)

Bref Power WC Gel C – Theoretical product 0009

Authorisation number

BG-0015725-0009 1-1

(R4BP 3 asset reference number - National Authorisation)

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrochloric acid	Hydrochloric acid	Active Substance		231-595-7	8
Polyoxyethylene (5) oleylamine	N,N-Bis[poly(oxyethylene)]-(Z)-octadec-9-enyl-1-		26635-93-8		1.575