

# 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:** DE-0011688-00-0000-02

**R4BP 3 asset reference number:** DE-0011688-0000

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

#### 1.3. Authorisation holder

##### Name and address of the authorisation holder

|         |  |
|---------|--|
| Name    | Henkel AG & Co. KGaA                       |
| Address | Henkelstrasse 67 40191 Duesseldorf Germany |

##### Authorisation number

DE-0011688-00-0000-02

##### R4BP 3 asset reference number

DE-0011688-0000

##### Date of the authorisation

25/05/2016

##### 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)

|  |  |
|--|--|
| <b>Active substance</b>                | 36 - Hydrochloric acid                   |
| <b>Name of the manufacturer</b>        | BorsodChem Zrt.                          |
| <b>Address of the manufacturer</b>     | Bolyai tér 1. 3700 Kazincbarcika Hungary |
| <b>Location of manufacturing sites</b> | 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

|   |  |
|---|--|
| <b>Product type</b>   | PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants) |
| <b>Where relevant, an exact description of the authorised use</b> | Disinfectant   |
| <b>Target organism(s) (including development stage)</b>           | Bacteria-Bacteria-vegetative cells<br>Yeasts-Yeasts-vegetative cells<br>Moulds-Moulds-Spores                 |
| <b>Field(s) of use</b>  | Indoor<br><br>Indoor use;<br>Surface disinfection in toilet bowls  |
| <b>Application method(s)</b>                                      | Surface disinfection -<br>Dose the product under the rim and cover the whole inner toilet bowl surface       |
| <b>Application rate(s) and frequencies</b>                        | 20-35 mL per application - -<br>1-2 applications per week and per household                                  |
| <b>Category(ies) of users</b>                                     | General public (non-professional)  |
| <b>Pack sizes and packaging material</b>                          | 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 POWER 6xEffekt WC-KraftGel Arctic Power  
Bref POWER WC-KRAFTGEL Arctic Power  
Bref POWER WC-Desinfektionsgel Arctic Power  
Bref POWER WC-Kraft- und Desinfektionsgel Arctic Power

#### Authorisation number

(R4BP 3 asset reference number - National Authorisation)

DE-0011688-0001 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 POWER 6xEffekt WC-KraftGel  
Bref Power 10xEffekt WC-KraftGel  
Bref Power 11xEffekt WC-KraftGel  
Bref POWER WC KRAFTGEL  
Bref POWER WC-Desinfektionsgel  
Bref POWER WC-Kraft- und Desinfektionsgel

#### Authorisation number

(R4BP 3 asset reference number - National Authorisation)

DE-0011688-0002 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 POWER 6xEffekt WC-KraftGel MaxWhite  
 Bref Power 10xEffekt WC-KraftGel Max White  
 Bref POWER WC KRAFTGEL MaxWhite  
 Bref POWER WC-Desinfektionsgel Max White  
 Bref POWER WC-Kraft- und Desinfektionsgel Max White

**Authorisation number**

(R4BP 3 asset reference number - National Authorisation)

DE-0011688-0003 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)

DE-0011688-0004 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**

DE-0011688-0005 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 | 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**

DE-0011688-0006 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 | 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**

DE-0011688-0007 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 | 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**

DE-0011688-0008 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 | 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**

DE-0011688-0009 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       |