

**EN**

***ANNEX***

**SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT**

Harpic Power Plus 10X Clean & Protect Spring

**Product type(s)**

PT02: Disinfectants and algaecides not intended for direct application to humans or animals

**Authorisation number:** LV/16/NA/01 1-1

**R4BP asset number:** LV-0005101-0022

## 1. ADMINISTRATIVE INFORMATION

### 1.1. Trade name(s) of the product

|               |  |
|---------------|--|
| Trade name(s) | Harpic Power Plus 10X Clean & Protect Spring |
|---------------|--|

### 1.2. Authorisation holder

|  |                 |   |
|--|-----------------|---|
| Name and address of the authorisation holder | Name            | Reckitt Benckiser Production (Poland) Sp z o.o. |
|  | Address         | Okunin 1 05-100 Nowy Dwor Mazowiecki Poland     |
| Authorisation number                         | LV/16/NA/01 1-1 |   |
| <i>R4BP asset number</i>                     | LV-0005101-0022 |   |
| Date of the authorisation                    | 30/06/2016      |   |
| Expiry date of the authorisation             | 21/06/2026      |   |

### 1.3. Manufacturer(s) of the product

|                                 |   |
|---------------------------------|---|
| Name of manufacturer            | Reckitt Benckiser (UK) Ltd  |
| Address of manufacturer         | Sinfin Lane DE24 9GG Derby United Kingdom of Great Britain and Northern Ireland (the)                                   |
| Location of manufacturing sites | Reckitt Benckiser (UK) Ltd site 1 Sinfin Lane DE24 9GG Derby United Kingdom of Great Britain and Northern Ireland (the) |

|                                 |   |
|---------------------------------|---|
| Name of manufacturer            | Reckitt Benckiser Production (Poland) sp z.o.o.   |
| Address of manufacturer         | Ul Okunin 1 05-100 Nowy Dwor Mazowiecki Poland  |
| Location of manufacturing sites | Reckitt Benckiser Production (Poland) sp z.o.o. site 1 Ul Okunin 1 05-100 Nowy Dwor Mazowiecki Poland |

|                                 |  |
|---------------------------------|--|
| Name of manufacturer            | P.P.H.U. TRANS-CHEM,   |
| Address of manufacturer         | ul. Przemysłowa 5 05-100 Nowy Dwor Mazowiecki Poland                             |
| Location of manufacturing sites | P.P.H.U. TRANS-CHEM, site 1 ul. Przemysłowa 5 05-100 Nowy Dwor Mazowiecki Poland |

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

|                                 |  |
|---------------------------------|--|
| Active substance                | Hydrochloric acid  |
| Name of manufacturer            | Ineos Chlor Limited  |
| Address of manufacturer         | South Parade, PO Box 9 WA7 4JE Runcorn United Kingdom of Great Britain and Northern Ireland (the)                            |
| Location of manufacturing sites | Ineos Chlor Limited site 1 South Parade, PO Box 9 WA7 4JE Runcorn United Kingdom of Great Britain and Northern Ireland (the) |

|                                 |   |
|---------------------------------|---|
| Active substance                | Hydrochloric acid   |
| Name of manufacturer            | BASF SE   |
| Address of manufacturer         | Carl-Bosch-Str. 38, Ludwigshafen am Rhein,<br>Rheinland-Pfalz 67056 Ludwigshafen Germany                |
| Location of manufacturing sites | BASF SE site 1 Carl-Bosch-Str. 38, Ludwigshafen am<br>Rhein, Rheinland-Pfalz 67056 Ludwigshafen Germany |

|                                 |  |
|---------------------------------|--|
| Active substance                | Hydrochloric acid  |
| Name of manufacturer            | PCC Rokita SA  |
| Address of manufacturer         | ul. Sienkiewicza 4 56-120 Brzeg Dolny Poland                         |
| Location of manufacturing sites | PCC Rokita SA site 1 ul. Sienkiewicza 4 56-120 Brzeg<br>Dolny Poland |

|                                 |  |
|---------------------------------|--|
| Active substance                | Hydrochloric acid  |
| Name of manufacturer            | Brenntag Polska Sp. z.o.o.   |
| Address of manufacturer         | ul. J. Bema 21 47-224 Kędzierzyn-Koźle Poland                                    |
| Location of manufacturing sites | Brenntag Polska Sp. z.o.o. site 1 Wojska Polskiego 65<br>85-825 Bydgoszcz Poland |

|                                 |  |
|---------------------------------|--|
| Active substance                | Hydrochloric acid  |
| Name of manufacturer            | Industrial Chemicals Limited   |
| Address of manufacturer         | Hogg Lane, Grays, Essex, RM17 5DU Grays United<br>Kingdom of Great Britain and Northern Ireland (the)  |
| Location of manufacturing sites | Industrial Chemicals Limited site 1 Stoneness Road,<br>West Thurrock, Grays, Essex RM20 3AG Grays<br>United Kingdom of Great Britain and Northern Ireland<br>(the) |

|                                 |  |
|---------------------------------|--|
| Active substance                | Hydrochloric acid  |
| Name of manufacturer            | Borregaard AS  |
| Address of manufacturer         | PO Box 162 N-1071 Sarpsborg Norway                                 |
| Location of manufacturing sites | Borregaard AS site 1 Gardsgata 20, C-Port 1721<br>Sarpsborg Norway |

---

## 2. PRODUCT COMPOSITION AND FORMULATION

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

| Common name                            | IUPAC name  | Function             | CAS number | EC number | Content (%) |
|--|---|----------------------|------------|-----------|-------------|
| Hydrochloric acid                      | Hydrochloric acid   | active substance     |            | 231-595-7 | 9           |
| Tallow trimethylammonium chloride      | Quaternary ammonium compounds, trimethyltallow alkyl, chlorides | Non-active substance | 8030-78-2  | 232-447-4 | 0,385       |
| Bis (2-hydroxyethyl) tallow alkylamine | Ethanol, 2,2'-iminobis-, N-tallow alkyl derivatives             | Non-active substance | 61791-44-4 | 263-177-5 | 1,36        |

### 2.2. Type(s) of formulation

Ready to use Liquid

### 3. HAZARD AND PRECAUTIONARY STATEMENTS

|                          |  |
|--------------------------|--|
| Hazard statements        | H314: Causes severe skin burns and eye damage.<br>H290: May be corrosive to metals.<br>H412: Harmful to aquatic life with long lasting effects.  |
| Precautionary statements | P101: If medical advice is needed, have product container or label at hand.<br>P102: Keep out of reach of children.<br>P103: Read carefully and follow all instructions.<br>P405: Store locked up.<br>P234: Keep only in original packaging.<br>P264: Wash hands thoroughly after handling.<br>P280: Wear protective gloves.<br>P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.<br>P310: Immediately call a POISON CENTER.<br>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.<br>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P273: Avoid release to the environment.<br>P501: Dispose of contents to local regulations. |

## 4. AUTHORISED USE(S)

### 4.1. Use description

**Table 1. Surface disinfectant for toilet bowls in private and domestic situations**

|  |  |
|--|--|
| Product type   | PT02: Disinfectants and algaecides not intended for direct application to humans or animals  |
| Where relevant, an exact description of the authorised use | Used as surface disinfectant for toilet bowls  |
| Target organism(s) (including development stage)           | Scientific name: Bacteria<br>Common name: Bacteria<br>Development stage: no data<br><br>Scientific name: Fungi<br>Common name: fungi<br>Development stage: no data<br><br>Scientific name: Yeasts<br>Common name: Yeasts<br>Development stage: no data<br><br>Scientific name: Viruses<br>Common name: Viruses<br>Development stage: no data<br><br>Scientific name: Bacterial spores<br>Common name: Bacterial spores<br>Development stage: no data |
| Field(s) of use  | indoor use<br><br>Toilet bowl disinfectant cleaner   |
| Application method(s)                                      | Method: pouring<br><br>Detailed description: Product to be applied by the user by directing the nozzle under the rim of the toilet bowl. Instructions are provided to the user to apply enough product to cover the toilet bowl completely.  |
| Application rate(s) and frequency                          | Application rate: ~80 mL as per label instructions<br><br>Dilution (%): 0<br><br>Number and timing of application:<br>Not restricted. As required  |
| Category(ies) of users                                     | trained professional ; professional ; general public (non-professional)  |
| Pack sizes and packaging material                          | Bottle, Plastic: HDPE , 500 mL<br>Bottle, Plastic: HDPE, 680 mL<br>Bottle, Plastic: HDPE , 750 mL<br>Bottle, Plastic: HDPE , 1000 mL<br>Bottle, Plastic: HDPE , 900 mL   |

---

|  |  |
|--|--|
|  | Opaque high density polyethylene (HDPE) bottle. The plug of packaging should <u>only</u> be in accordance with the technical drawing defined in PAR. |
|--|--|

#### 4.1.1. Use-specific instructions

We recommend you wear gloves while you disinfect and clean your toilet.

1. Lift up the toilet seat and carefully direct the nozzle under the toilet rim.
2. Squeeze and apply slowly all around the inside of the bowl, allowing enough liquid to cover the bowl completely.
3. For [optimum] cleaning results leave for [1/5/10/30] minutes, then flush.
4. To disinfect, leave for 60 minutes, flush and brush.

#### 4.1.2. Use-specific risk mitigation measures

#### 4.1.3. Use-specific risk mitigation measures

The plug of packaging should only be in accordance with the technical drawing defined in PAR

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

##### HUMAN HEALTH

Severe skin burns or eye damage. Chemical burns must be treated promptly by a physician.

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

Call a Poison Center or doctor if adverse health effects persist or are severe.

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

Call a Poison Center or doctor if adverse health effects persist or are severe.

Wash contaminated clothing before reuse.

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

Immediately call a POISON Center or doctor

**IF SWALLOWED:** Rinse mouth. Do not induce vomiting

Immediately call a POISON Center or doctor

Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately.

**Recommends to users** - Wash hands and exposed skin before meals and after use.

##### ENVIRONMENTAL PART

Harmful to aquatic life with long lasting effects

Avoid release to the environment.

Dispose of contents/container in accordance with local/regional regulations.

##### Spill control:

Small spills: Dilute with water and mop up, or absorb with inert material. Any contaminated materials must be disposed of as hazardous waste.

Large spills: Contain and collect for disposal. Disposal of this product should at all times comply with the waste disposal legislation and any regional local authority requirements.

---

#### **4.1.5. Where specific to the use, the instructions for safe disposal of the product and its packaging**

**Product:**

Methods of disposal: Any contaminated materials must be disposed of as hazardous waste. This material and its container must be disposed of in a safe way. Disposal of this product should at all times comply with the waste disposal legislation and any regional local authority requirements.

European waste catalogue (EWC) Waste code 20 01 29\*: detergents containing dangerous substances

**Packaging:**

Methods of disposal: The generation of waste should be avoided or minimized wherever possible. This material and its container must be disposed of in a safe way. Disposal of this packaging should at all times comply with the waste disposal legislation and any regional local authority requirements.

European waste catalogue (EWC) Waste code 15 01 10\*: packaging containing residues of or contaminated by dangerous substances

Special precautions: Any disposal must comply with the waste disposal legislation and any regional local authority requirements. Packaging and containers to be recycled only if emptied completely.

#### **4.1.6. Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage**

Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink.

Separate from alkalis. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright.

Do not store in unlabelled containers.

The shelf life of the product is 24 months.



---

## 5. GENERAL DIRECTIONS FOR USE<sup>1</sup>

### 5.1. Instructions for use

We recommend you wear gloves while you disinfect and clean your toilet.

1. Lift up the toilet seat and carefully direct the nozzle under the toilet rim.
2. Squeeze and apply slowly all around the inside of the bowl, allowing enough liquid to cover the bowl completely.
3. For [optimum] cleaning results leave for [1/5/10/30] minutes, then flush and brush.
4. To disinfect, leave for 60 minutes, flush and brush.

### 5.2. Risk mitigation measures

The plug of packaging should only be in accordance with the technical drawing defined in PAR

Do not use with any bleaches or other cleaning products.

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

#### HUMAN HEALTH

Severe skin burns or eye damage. Chemical burns must be treated promptly by a physician.

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

Call a Poison Center or doctor if adverse health effects persist or are severe.

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

Call a Poison Center or doctor if adverse health effects persist or are severe.

Wash contaminated clothing before reuse.

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

Immediately call a POISON Center or doctor

**IF SWALLOWED:** Rinse mouth. Do not induce vomiting

Immediately call a POISON Center or doctor

Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately.

**Recommends to users** - Wash hands and exposed skin before meals and after use.

#### ENVIRONMENTAL PART

Harmful to aquatic life with long lasting effects

Avoid release to the environment.

Dispose of contents/containers in accordance with local/regional regulations.

#### Spill control:

Small spills: Dilute with water and mop up, or absorb with inert material. Any contaminated materials must be disposed of as hazardous waste.

Large spills: Contain and collect for disposal. Disposal of this product should at all times comply with the waste disposal legislation and any regional local authority requirements.

---

<sup>1</sup>Instructions for use, risk mitigation measures and other directions for use under this section are valid for any authorised uses.

---

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

**Product:**

Methods of disposal: Any contaminated materials must be disposed of as hazardous waste. This material and its container must be disposed of in a safe way. Disposal of this product should at all times comply with the waste disposal legislation and any regional local authority requirements.

European waste catalogue (EWC) Waste code 20 01 29\*: detergents containing dangerous substances

**Packaging :**

Methods of disposal: The generation of waste should be avoided or minimized wherever possible. This material and its container must be disposed of in a safe way. Disposal of this packaging should at all times comply with the waste disposal legislation and any regional local authority requirements.

European waste catalogue (EWC) Waste code 15 01 10\*: packaging containing residues of or contaminated by dangerous substances

Special precautions: Any disposal must comply with the waste disposal legislation and any regional local authority requirements. Packaging and containers to be recycled only if emptied completely.

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

Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink.

Separate from alkalis. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright.

Do not store in unlabelled containers.

The shelf life of the product is 24 months.

---

## 6. OTHER INFORMATION

1. All products within this family have the same base product formulation, the only differences being variations in fragrance, dyes and surfactant composition. A detailed breakdown of the formulae may be found in the IUCLID dossier for this Family.
2. All products in the family have the same product classification (see below), target organisms, packaging types, use instructions, target areas and dosage.
3. The Precautionary statements are given below. Please note that there are additional recommendations included in the language as required by the RMS:  
P101 If medical advice is needed, have product container or label at hand (for non-professional users)  
P102 Keep out of reach of children (for non-professional users)  
P103 Read label before use.(for non-professional users)  
P405+ P234 Store locked up. Keep only in original container.  
P264 Wash hands thoroughly after handling  
P280 Wear protective gloves. (for professional users only)  
P301 + P330+ P331+P310 IF SWALLOWED: Rinse mouth. Do not induce vomiting. Immediately call a POISON Center or doctor.  
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305 + P351+ P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P273 Avoid release to the environment.  
P501 Dispose of contents/container in accordance with local/regional regulations.
4. In the time of agreement of SPC for national authorization it was considered that the products contain substances of concern in relation to environment/ecotoxicological endpoints. After evaluation of submitted changes it is confirmed that the products contain the substances of concern - Bis (2-hydroxyethyl) tallow alkylamine and Tallow trimethylammonium chloride and reclassification is not appropriate.
5. Explanation which describes the trade names and formulations for both the minor and administrative changes in Latvian market.