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ANNEX

SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT

Cillit Bang Original / Harpic Power Plus Original

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-0005101-0014

1. ADMINISTRATIVE INFORMATION

1.1. Trade name(s) of the product

Trade name(s)	Cillit Bang Original / Harpic Power Plus Original Harpic Limescale Remover Original
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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-0005101-0014	
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	UI Okunin 1 05-100 Nowy Dwor Mazowiecki Poland
Location of manufacturing sites	Reckitt Benckiser Production (Poland) sp z.o.o. site 1 UI 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, Rheinland-Pfalz 67056 Ludwigshafen Germany
Location of manufacturing sites	BASF SE site 1 Carl-Bosch-Str. 38, Ludwigshafen am 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 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 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 Kingdom of Great Britain and Northern Ireland (the)
Location of manufacturing sites	Industrial Chemicals Limited site 1 Stoneness Road, West Thurrock, Grays, Essex RM20 3AG Grays United Kingdom of Great Britain and Northern Ireland (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 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	0,345
Bis (2-hydroxyethyl) tallow alkylamine	Ethanol, 2,2'-iminobis-, N-tallow alkyl derivatives	Non-active substance	61791-44-4	263-177-5	1,208

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. H290: May be corrosive to metals. H412: Harmful to aquatic life with long lasting effects.
Precautionary statements	P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P103: Read carefully and follow all instructions. P405: Store locked up. P234: Keep only in original packaging. P264: Wash hands thoroughly after handling. P280: Wear protective gloves. P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P310: Immediately call a POISON CENTER. 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 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 Common name: Bacteria Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Viruses Common name: Viruses Development stage: no data Scientific name: Bacterial spores Common name: Bacterial spores Development stage: no data
Field(s) of use	indoor use Toilet bowl disinfectant cleaner
Application method(s)	Method: pouring 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 Dilution (%): 0 Number and timing of application: 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 Bottle, Plastic: HDPE, 680 mL Bottle, Plastic: HDPE , 750 mL Bottle, Plastic: HDPE , 1000 mL 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.
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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 USE¹

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.

¹Instructions 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.