

# Summary of product characteristics for a biocidal product family

**Family name:** HCl Family A

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

**Authorisation number:** RO/2017/0193/MRA/LV/16/NA/01

**R4BP 3 asset reference number:** RO-0018776-0000

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## Part I.- First information level

### 1. Administrative information

#### 1.1. Family name

HCI Family A

#### 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	Reckitt Benckiser (Romania) Srl
Address	Corpul A, etajul 5 strada Grigore Alexandrescu nr. 89-97 sectorul 1 Bucuresti Romania

##### Authorisation number

RO/2017/0193/MRA/LV/16/NA/01

##### R4BP 3 asset reference number

RO-0018776-0000

##### Date of the authorisation

30/06/2016

##### Expiry date of the authorisation

30/04/2024

#### 1.4. Manufacturer(s) of the biocidal products

##### Name of the manufacturer

Reckitt Benckiser (UK) Ltd

##### Address of the manufacturer

Sinfin Lane DE24 9GG Derby United Kingdom

##### Location of manufacturing sites

Sinfin Lane DE24 9GG Derby United Kingdom

<b>Name of the manufacturer</b>	Reckitt Benckiser Production (Poland) sp z.o.o.
<b>Address of the manufacturer</b>	Ul Okunin 1 05-100 Nowy Dwor Mazowiecki Poland
<b>Location of manufacturing sites</b>	Ul Okunin 1 05-100 Nowy Dwor Mazowiecki Poland

<b>Name of the manufacturer</b>	P.P.H.U. TRANS-CHEM,
<b>Address of the manufacturer</b>	ul. Przemysłowa 5 05-100 Nowy Dwor Mazowiecki Poland
<b>Location of manufacturing sites</b>	ul. Przemysłowa 5 05-100 Nowy Dwor Mazowiecki Poland

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

<b>Active substance</b>	36 - Hydrochloric acid
<b>Name of the manufacturer</b>	Ineos Chlor Limited
<b>Address of the manufacturer</b>	South Parade, PO Box 9 WA7 4JE Runcorn United Kingdom
<b>Location of manufacturing sites</b>	South Parade, PO Box 9 WA7 4JE Runcorn United Kingdom

<b>Active substance</b>	36 - Hydrochloric acid
<b>Name of the manufacturer</b>	BASF SE
<b>Address of the manufacturer</b>	Carl-Bosch-Str. 38, Ludwigshafen am Rhein, Rheinland-Pfalz 67056 Ludwigshafen Germany
<b>Location of manufacturing sites</b>	Carl-Bosch-Str. 38, Ludwigshafen am Rhein, Rheinland-Pfalz 67056 Ludwigshafen Germany

<b>Active substance</b>	36 - Hydrochloric acid
<b>Name of the manufacturer</b>	PCC Rokita SA
<b>Address of the manufacturer</b>	ul. Sienkiewicza 4 56-120 Brzeg Dolny Poland
<b>Location of manufacturing sites</b>	ul. Sienkiewicza 4 56-120 Brzeg Dolny Poland

<b>Active substance</b>	36 - Hydrochloric acid
<b>Name of the manufacturer</b>	Brenntag Polska Sp. z o.o.
<b>Address of the manufacturer</b>	ul. J. Bema 21 47-224 Kędzierzyn-Koźle Poland
<b>Location of manufacturing sites</b>	ul. J. Bema 21 47-224 Kędzierzyn-Koźle Poland

<b>Active substance</b>	36 - Hydrochloric acid
<b>Name of the manufacturer</b>	Industrial Chemicals Limited
<b>Address of the manufacturer</b>	Hogg Lane, Grays, Essex, RM17 5DU Grays United Kingdom
<b>Location of manufacturing sites</b>	Stoneness Road, West Thurrock, Grays, Essex RM20 3AG Grays United Kingdom

<b>Active substance</b>	36 - Hydrochloric acid
<b>Name of the manufacturer</b>	Borregaard AS
<b>Address of the manufacturer</b>	PO Box 162 N-1071 Sarpsborg Norway
<b>Location of manufacturing sites</b>	Gardsgata 20, C-Port 1721 Sarpsborg Norway

## 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	9 - 9

Tallow trimethylammonium chloride	Quaternary ammonium compounds, trimethyltallow alkyl, chlorides	8030-78-2	232-447-4	0 - 0.425
Bis (2-hydroxyethyl) tallow alkylamine	Ethanol, 2,2'-iminobis-, N-tallow alkyl derivatives	61791-44-4	263-177-5	0 - 1.485

## 2.2. Type(s) of formulation

Ready to use Liquid

## 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	9 - 9
Tallow trimethylammonium chloride	Quaternary ammonium compounds, trimethyltallow alkyl, chlorides		8030-78-2	232-447-4	0 - 0.425

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

### Formulation(s)

Ready to use Liquid

## 3. Hazard and precautionary statements of the meta SPC

### Hazard statements

Causes severe skin burns and eye damage.

May be corrosive to metals.

Harmful to aquatic life with long lasting effects.

### Precautionary statements

Keep out of reach of children.

Read carefully and follow all instructions.

Store locked up.

Keep only in original packaging.

Wash hands thoroughly after handling.

Wear protective gloves.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Immediately call a POISON CENTER.

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

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

Avoid release to the environment.

Dispose of contents to local regulations.

## 4. Authorised use(s) of the meta SPC

### 4.1 Use description

**Use 1 - Surface disinfectant for toilet bowls in private and domestic situations**



<b>Product type</b>	PT02 - Disinfectants and algacides not intended for direct application to humans or animals (Disinfectants)
<b>Where relevant, an exact description of the authorised use</b>	Folositi ca dezinfectant de suprafete pentru vasele de toaleta.
<b>Target organism(s) (including development stage)</b>	<p>Pseudomonas aeruginosa-Pseudomonas aeruginosa, bacteriaVegetative cells (exponential phase)</p> <p>Staphylococcus aureus-Staphylococcus aureus, bacteriavegetative cells (exponential phase)</p> <p>Escherichia coli-Escherichia coli, bacteriaVegetative cells (exponential phase)</p> <p>Enterococcus hirae-Enterococcus hirae, bacteriaVegetative cells (exponential phase)</p> <p>Bacillus subtilis-Bacillus subtilis, bacterial sporeSpore</p> <p>Candida albicans-Candida albicans, fungi (yeast)Spore and spore producing structures</p> <p>Aspergillus brasiliensis (niger)-Aspergillus brasiliensis (niger), fungi (mould)Spore and spore producing structures</p> <p>Adenovirus type 5, Strain Adenoid 75-Adenovirus type 5, virusViral particles</p> <p>Poliovirus type 1, Strain Sabin NIBSC 01/528-Poliovirus type 1 , virusViral particles</p>
<b>Field(s) of use</b>	<p>Indoor</p> <p>Dezinfectarea si curatarea vasului de toaleta</p>
<b>Application method(s)</b>	<p>Pouring -</p> <p><b>Produsul trebuie sa fie aplicat de catre utilizator prin directionarea gatului flaconului sub marginea vasului de toaleta. Instructiunile sunt furnizate utilizatorului astfel incat sa aplice suficient produs pentru a acoperi complet vasul de toaleta.</b></p>
<b>Application rate(s) and frequencies</b>	<p>~80 mL potrivit instructiunilor de pe eticheta - 0 -</p> <p><b>Nu este restrictionata. Dupa cum este necesar.</b></p>
<b>Category(ies) of users</b>	<p>Trained professional</p> <p>Professional</p> <p>General public (non-professional)</p>
<b>Pack sizes and packaging material</b>	<p>Bottle, Plastic: HDPE , 500 mL</p> <p>Bottle, Plastic: HDPE , 680 mL</p> <p>Bottle, Plastic: HDPE , 750 mL</p> <p>Bottle, Plastic: HDPE , 1000 mL</p> <p>Bottle, Plastic: HDPE , 900 mL</p>

Recipient opac din polietilena de inalta densitate (HDPE). Dopul picurator trebuie sa fie numai in conformitate cu schita tehnica definita in PAR.

#### 4.1.1 Use-specific instructions for use

Va recomandam sa purtati manusi in timp ce dezinfectati si curatati toaleta.

1. Ridicati capacul vasului de toaleta si indreptati cu grija gatul recipientului spre marginile vasului.
2. Apasati recipientul si aplicati incet produsul de jur-imprejurul interiorului vasului de toaleta, folosind suficient gel pentru a acoperi complet vasul.
3. Pentru rezultate optime de curatare, lasati produsul sa actioneze timp de 1/5/10/30 minute, apoi trageți apa si periați.
4. Pentru dezinfectare, lasati produsul sa actioneze timp de 60 de minute, apoi trageți apa si periați.

#### 4.1.2 Use-specific risk mitigation measures

Dopul ambalajului trebuie sa fie numai in conformitate cu schita tehnica definita in PAR.

#### 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

##### **SANATATEA UMANA:**

Arsuri severe ale pielii sau leziuni oculare. Arsurile chimice trebuie tratate imediat de catre un medic.

##### **IN CAZ DE INHALARE:**

Scoateti victima la aer curat si mentineti-o intr-o pozitie confortabila pentru respiratie.

Sunati la un CENTRU DE INFORMARE TOXICOLOGICA sau solicitati asistenta medicala daca efectele adverse asupra sanatatii persista sau sunt severe.

##### **IN CAZ DE CONTACT CU PIELEA (sau parul):**

Scoateti imediat toata imbracamintea contaminata. Clatiti pielea cu apa.

Sunati la un CENTRU DE INFORMARE TOXICOLOGICA sau solicitati asistenta medicala daca efectele adverse asupra sanatatii persista sau sunt severe.

Spalati imbracamintea contaminata inainte de reutilizare.

##### **IN CAZ DE CONTACT CU OCHII:**

Clatiti cu atentie cu apa timp de mai multe minute. Scoateti lentilele de contact, daca este cazul si daca acest lucru se poate face cu usurinta. Continuati sa clatiti.

Sunati imediat la un CENTRU DE INFORMARE TOXICOLOGICA sau un medic.

##### **IN CAZ DE INGHITIRE:**

Clatiti gura. Nu provocati voma.

Sunati imediat la un CENTRU DE INFORMARE TOXICOLOGICA sau un medic.

Nu administrati nimic pe cale orala unei persoane aflate in stare de inconstienta. Daca victima este inconstienta, puneti-o intr-o pozitie de repaus si solicitati imediat asistentă medicala.

Recomandari pentru utilizatori - Spalati mainile si pielea expusa inainte de mese si dupa utilizare.

##### **MEDIUL INCONJURATOR**

Nociv pentru mediul acvatic cu efecte pe termen lung.  
Evitati dispersarea in mediu.  
Aruncati continutul/recipientul in conformitate cu reglementarile locale/regionale.

**Controlul scurgerilor:**

Scurgerile de cantitati mici: Diluati cu apa si stergeti cu un mop sau absorbiti cu un material inert. Orice materiale contaminate trebuie eliminate ca deseuri periculoase.

Scurgerile de cantitati mari: Izolati si colectati pentru eliminare. Eliminarea acestui produs trebuie sa se faca intotdeauna in conformitate cu legislatia de eliminare a deseurilor si cu toate reglementarile autoritatilor regionale si/sau locale.

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

**Produs:**

Metode de eliminare: Orice materiale contaminate trebuie eliminate ca deseuri periculoase. Acest produs si ambalajul sau trebuie eliminate intr-un mod sigur. Eliminarea acestui produs trebuie sa se faca intotdeauna in conformitate cu legislatia de eliminare a deseurilor si cu toate reglementarile autoritatilor regionale si/sau locale.

Catalogul european al deseurilor (EWC) – Cod de deșeu 20 01 29\*: detergenți continand substante periculoase

**Ambalaje:**

Metode de eliminare: Generarea de deseuri trebuie evitata sau redusa la minimum de cate ori este posibil. Acest produs si ambalajul sau trebuie eliminate intr-un mod sigur. Eliminarea acestui ambalaj trebuie sa se faca intotdeauna in conformitate cu legislatia de eliminare a deseurilor si cu toate reglementarile autoritatilor regionale si/sau locale.

Catalogul european al deseurilor (EWC) – Cod de deșeu 15 01 10\*: ambalaje care contin reziduuri sau sunt contaminate cu substante periculoase

**Precautii speciale:** Orice operatiune de eliminare trebuie sa respecte legislatia de eliminare a deseurilor si sa fie in conformitate cu toate reglementarile autoritatilor regionale si/sau locale. Ambalajele si recipientele trebuie reciclate doar in cazul in care sunt golite complet.

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

A se pastra in ambalajul original, protejat de lumina directa a soarelui, intr- un loc uscat, racoros si bine ventilat, departe de materialele incompatibile, produse alimentare si bauturi.  
A se depozita separat de substante alcaline. Pastrati recipientul inchis ermetic si sigilat pana la utilizare. Recipientele care au fost deschise trebuie inchise cu grija si tinute in pozitie verticala.  
A nu se pastra in recipiente neetichetate.

Termenul de valabilitate al produsului este de 24 luni.

## 5. General directions for use of the meta SPC

### 5.1. Instructions for use

Va recomandam sa purtati manusi in timp ce dezinfectati si curatati toaleta.

1. Ridicati capacul vasului de toaleta si indreptati cu grija gatul recipientului spre marginile vasului.

2. Apasati recipientul si aplicati incet produsul de jur-imprejurul interiorului vasului de toaleta, folosind suficient gel pentru a acoperi complet vasul.

3. Pentru rezultate optime de curatare, lasati produsul sa actioneze timp de 1/5/10/30 minute, apoi trageți apa si periați.

4. Pentru dezinfectare, lasati produsul sa actioneze timp de 60 de minute, apoi trageți apa si periați.

## 5.2. Risk mitigation measures

Dopul picurator trebuie sa fie numai in conformitate cu schita tehnica definita in PAR.

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

### **SANATATEA UMANA:**

Arsuri severe ale pielii sau leziuni oculare. Arsurile chimice trebuie tratate imediat de catre un medic.

### **IN CAZ DE INHALARE:**

Scoateti victima la aer curat si mentineti-o intr-o pozitie confortabila pentru respiratie.

Sunati la un CENTRU DE INFORMARE TOXICOLOGICA sau solicitati asistenta medicala daca efectele adverse asupra sanatatii persista sau sunt severe.

### **IN CAZ DE CONTACT CU PIELEA (sau parul):**

Scoateti imediat toata imbracamintea contaminata. Clatiti pielea cu apa.

Sunati la un CENTRU DE INFORMARE TOXICOLOGICA sau solicitati asistenta medicala daca efectele adverse asupra sanatatii persista sau sunt severe.

Spalati imbracamintea contaminata inainte de reutilizare.

### **IN CAZ DE CONTACT CU OCHII:**

Clatiti cu atentie cu apa timp de mai multe minute. Scoateti lentilele de contact, daca este cazul si daca acest lucru se poate face cu usurinta. Continuati sa clatiti.

Sunati imediat la un CENTRU DE INFORMARE TOXICOLOGICA sau un medic.

### **IN CAZ DE INGHITIRE:**

Clatiti gura. Nu provocati voma.

Sunati imediat la un CENTRU DE INFORMARE TOXICOLOGICA sau un medic.

Nu administrati nimic pe cale orala unei persoane aflate in stare de inconstienta. Daca victima este inconstienta, puneti-o intr-o pozitie de repaus si solicitati imediat asistentă medicala.

Recomandari pentru utilizatori - Spalati mainile si pielea expusa inainte de mese si dupa utilizare.

### **MEDIUL INCONJURATOR**

Nociv pentru mediul acvatic cu efecte pe termen lung.

Evitati dispersarea in mediu.

Aruncati continutul/recipientul in conformitate cu reglementarile locale/regionale.

### **Controlul scurgerilor:**

Scurgerile de cantitati mici: Diluati cu apa si stergeti cu un mop sau absorbiti cu un material inert. Orice materiale contaminate trebuie eliminate ca deseuri periculoase.

Scurgerile de cantitati mari: Izolati si colectati pentru eliminare. Eliminarea acestui produs trebuie sa se faca intotdeauna in conformitate cu legislatia de eliminare a deeurilor si cu toate reglementarile autoritatilor regionale si/sau locale.

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

### **Produs:**

Metode de eliminare: Orice materiale contaminate trebuie eliminate ca deseuri periculoase. Acest produs si ambalajul sau trebuie eliminate intr-un mod sigur. Eliminarea acestui produs trebuie sa se faca intotdeauna in conformitate cu legislatia de eliminare a deeurilor si cu toate reglementarile autoritatilor regionale si/sau locale.

Catalogul european al deeurilor (EWC) – Cod de deeu 20 01 29\*: detergenti continand substante periculoase

### **Ambalaje:**

Metode de eliminare: Generarea de deseuri trebuie evitata sau redusa la minimum de cate ori este posibil. Acest produs si ambalajul sau trebuie eliminate intr-un mod sigur. Eliminarea acestui ambalaj trebuie sa se faca intotdeauna in conformitate cu legislatia de eliminare a deeurilor si cu toate reglementarile autoritatilor regionale si/sau locale.

Catalogul european al deeurilor (EWC) – Cod de deeu 15 01 10\*: ambalaje care contin reziduuri sau sunt contaminate cu substante periculoase

### **Precautii speciale:**

Orice operatiune de eliminare trebuie sa respecte legislatia de eliminare a deseurilor si sa fie in conformitate cu toate reglementarile autoritatilor regionale si/sau locale. Ambalajele si recipientele trebuie reciclate doar in cazul in care sunt golite complet.

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

A se pastra in ambalajul original, protejat de lumina directa a soarelui, intr- un loc uscat, racoros si bine ventilat, departe de materialele incompatibile, produse alimentare si bauturi.  
A se depozita separat de substante alcaline. Pastrati recipientul inchis ermetic si sigilat pana la utilizare. Recipientele care au fost deschise trebuie inchise cu grija si tinute in pozitie verticala.  
A nu se pastra in recipiente neetichetate.  
Termenul de valabilitate al produsului este de 24 luni.

## 6. Other information

1. Toate produsele din aceasta familie au aceeași formula de baza pentru produse, singurele diferențe constand in variatii minore in parfum, coloranti si compozitia de surfactant. O defalcare detaliata a formulei poate fi gasita in dosarul IUCLID pentru aceasta familie.

2. Toate produsele din familie au aceeași clasificare chimica (a se vedea mai jos), aceleasi organisme tinta, aceleasi tipuri de ambalaje, instructiuni de utilizare, zone tinta si dozaj.

3. Frazele de precautie sunt prezentate mai jos. Va rugam sa retineti ca exista recomandari suplimentare incluse in text, conform cerintelor SMR (Statul Membru de Referinta):

P102 A nu se lasa la indemana copiilor. (pentru utilizatorii neprofesionisti)

P103 Cititi eticheta inainte de utilizare. (pentru utilizatorii neprofesionisti)

P405 + P234 A se depozita sub cheie. Pastrati numai in recipientul original.

P264 Spalati-va pe maini bine dupa utilizare.

P280 Purtati manusi de protectie. (numai pentru utilizatorii profesionisti)

P301 + P330 + P331 + P310 IN CAZ DE INGHITIRE: clatiti gura. NU provocati voma. Sunati imediat la un CENTRU DE INFORMARE TOXICOLOGICA sau un medic.

P304 + P340 IN CAZ DE INHALARE: transportati persoana la aer liber si mentineti-o intr-o pozitie confortabila pentru respiratie.

P305 + P351 + P338 IN CAZ DE CONTACT CU OCHII: clatiti cu atentie cu apa timp de mai multe minute. Scoateti lentilele de contact, daca este cazul si daca acest lucru se poate face cu usurinta. Continuati sa clatiti.

P273 Evitati dispersarea in mediu.

P501 Aruncati continutul/recipientul in conformitate cu reglementarile locale/regionale.

Nu utilizati cu niciun inalbitor lichid sau cu alte produse de curatat.

4. La data agrearii prezentului SPC, se considera ca produsele contin o substanta/substante care prezinta motive de ingrijorare in raport cu obiectivele privind mediul / ecotoxicologice. Pe baza acestui fapt, informatiile despre substanta/substantele care prezinta motive de ingrijorare vor fi evaluate dupa depunerea cererii de modificare. In acelasi timp, solicitantul trebuie sa adauge surfactantul / co-surfactantul indicat in cadrul familiei de produse biocide, la acest nivel si continut pentru a realiza functia de curatare.

5. Explicatie care descrie denumirile comerciale si formularile pentru schimbarile minore si administrative pe piata.

Produsele 7.1-7.5 sunt inlocuite cu produsele 7.6-7.10.

## 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)**

Harpic Power Plus Original Delisted

**Authorisation number**

(R4BP 3 asset reference number - National Authorisation)

RO-0018776-0001 1-1

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		8030-78-2	232-447-4	0.425
Bis (2-hydroxyethyl) tallow alkylamine	Ethanol, 2,2'-iminobis-, N-tallow alkyl derivatives		61791-44-4	263-177-5	1.485

**Trade name(s)**

Harpic Power Plus Citrus Force Delisted

**Authorisation number**

(R4BP 3 asset reference number - National Authorisation)

RO-0018776-0002 1-1

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		8030-78-2	232-447-4	0.425

Bis (2-hydroxyethyl) tallow alkylamine	Ethanol, 2,2'-iminobis-, N-tallow alkyl derivatives	61791-44-4	263-177-5	1.485
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**Trade name(s)**

Harpic Power Plus Spring Power Delisted

**Authorisation number**

(R4BP 3 asset reference number - National Authorisation)

RO-0018776-0003 1-1

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		8030-78-2	232-447-4	0.425
Bis (2-hydroxyethyl) tallow alkylamine	Ethanol, 2,2'-iminobis-, N-tallow alkyl derivatives		61791-44-4	263-177-5	1.485

**Trade name(s)**

Harpic Power Plus Marine Force Delisted

**Authorisation number**

(R4BP 3 asset reference number - National Authorisation)

RO-0018776-0004 1-1

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	8030-78-2	232-447-4	0.425
Bis (2-hydroxyethyl) tallow alkylamine	Ethanol, 2,2'-iminobis-, N-tallow alkyl derivatives	61791-44-4	263-177-5	1.485

**Trade name(s)**

Harpic Power Plus Hygiene Delisted

**Authorisation number**

RO-0018776-0005 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	9
Tallow trimethylammonium chloride	Quaternary ammonium compounds, trimethyltallow alkyl, chlorides		8030-78-2	232-447-4	0.425
Bis (2-hydroxyethyl) tallow alkylamine	Ethanol, 2,2'-iminobis-, N-tallow alkyl derivatives		61791-44-4	263-177-5	1.485

**Trade name(s)**

Cillit Bang Original / Harpic Power Plus Original

**Authorisation number**

RO-0018776-0006 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	9
Tallow trimethylammonium chloride	Quaternary ammonium compounds, trimethyltallow alkyl, chlorides		8030-78-2	232-447-4	0.345
Bis (2-hydroxyethyl) tallow alkylamine	Ethanol, 2,2'-iminobis-, N-tallow alkyl derivatives		61791-44-4	263-177-5	1.208

**Trade name(s)**

Cillit Bang Citrus Force / Harpic Power Plus Citrus Force

**Authorisation number**

(R4BP 3 asset reference number - National Authorisation)

RO-0018776-0007 1-1

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		8030-78-2	232-447-4	0.345
Bis (2-hydroxyethyl) tallow alkylamine	Ethanol, 2,2'-iminobis-, N-tallow alkyl derivatives		61791-44-4	263-177-5	1.208

**Trade name(s)**

Cillit Bang Spring Power / Harpic Power Plus Spring Power

**Authorisation number**

(R4BP 3 asset reference number - National Authorisation)

RO-0018776-0008 1-1

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		8030-78-2	232-447-4	0.345
Bis (2-hydroxyethyl) tallow alkylamine	Ethanol, 2,2'-iminobis-, N-tallow alkyl derivatives		61791-44-4	263-177-5	1.208

**Trade name(s)**

Cillit Bang Marine Force / Harpic Power Plus Marine Force

**Authorisation number**

(R4BP 3 asset reference number - National Authorisation)

RO-0018776-0009 1-1

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		8030-78-2	232-447-4	0.345
Bis (2-hydroxyethyl) tallow alkylamine	Ethanol, 2,2'-iminobis-, N-tallow alkyl derivatives		61791-44-4	263-177-5	1.208

**Trade name(s)**

Cillit Bang Hygiene / Harpic Power Plus Hygiene

**Authorisation number**

(R4BP 3 asset reference number - National Authorisation)

RO-0018776-0010 1-1

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		8030-78-2	232-447-4	0.385
Bis (2-hydroxyethyl) tallow alkylamine	Ethanol, 2,2'-iminobis-, N-tallow alkyl derivatives		61791-44-4	263-177-5	1.346

**Trade name(s)**

Cillit Bang Spring Power / Harpic Power Plus Spring Power

**Authorisation number**

(R4BP 3 asset reference number - National Authorisation)

RO-0018776-0011 1-1

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		8030-78-2	232-447-4	0.345
Bis (2-hydroxyethyl) tallow alkylamine	Ethanol, 2,2'-iminobis-, N-tallow alkyl derivatives		61791-44-4	263-177-5	1.208

**Trade name(s)**

Cillit Bang Citrus Force / Harpic Power Plus Citrus Force

**Authorisation number**

(R4BP 3 asset reference number - National Authorisation)

RO-0018776-0012 1-1

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		8030-78-2	232-447-4	0.345
Bis (2-hydroxyethyl) tallow alkylamine	Ethanol, 2,2'-iminobis-, N-tallow alkyl derivatives		61791-44-4	263-177-5	1.208

**Trade name(s)**

Cillit Bang Marine Force / Harpic Power Plus Marine Force

**Authorisation number**

(R4BP 3 asset reference number - National Authorisation)

RO-0018776-0013 1-1

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		8030-78-2	232-447-4	0.345
Bis (2-hydroxyethyl) tallow alkylamine	Ethanol, 2,2'-iminobis-, N-tallow alkyl derivatives		61791-44-4	263-177-5	1.208

**Trade name(s)**

Cillit Bang Original / Harpic Power Plus Original

**Authorisation number**

(R4BP 3 asset reference number - National Authorisation)

RO-0018776-0014 1-1

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		8030-78-2	232-447-4	0.345
Bis (2-hydroxyethyl) tallow alkylamine	Ethanol, 2,2'-iminobis-, N-tallow alkyl derivatives		61791-44-4	263-177-5	1.208

**Trade name(s)**

Cillit Bang Hygiene / Harpic Power Plus Hygiene

**Authorisation number**

(R4BP 3 asset reference number - National Authorisation)

RO-0018776-0015 1-1

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		8030-78-2	232-447-4	0.385
Bis (2-hydroxyethyl) tallow alkylamine	Ethanol, 2,2'-iminobis-, N-tallow alkyl derivatives		61791-44-4	263-177-5	1.346

**Trade name(s)**

Harpic PlatinumPro-Shield Original

**Authorisation number**

(R4BP 3 asset reference number - National Authorisation)

RO-0018776-0016 1-1

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		8030-78-2	232-447-4	0.345
Bis (2-hydroxyethyl) tallow alkylamine	Ethanol, 2,2'-iminobis-, N-tallow alkyl derivatives		61791-44-4	263-177-5	1.208

**Trade name(s)**

Harpic Platinum Pro-Shield Marine

**Authorisation number**

(R4BP 3 asset reference number - National Authorisation)

RO-0018776-0017 1-1

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		8030-78-2	232-447-4	0.345
Bis (2-hydroxyethyl) tallow alkylamine	Ethanol, 2,2'-iminobis-, N-tallow alkyl derivatives		61791-44-4	263-177-5	1.208

**Trade name(s)**

Harpic Platinum Pro-Shield Lavender

**Authorisation number**

(R4BP 3 asset reference number - National Authorisation)

RO-0018776-0018 1-1

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		8030-78-2	232-447-4	0.345
Bis (2-hydroxyethyl) tallow alkylamine	Ethanol, 2,2'-iminobis-, N-tallow alkyl derivatives		61791-44-4	263-177-5	1.208

**Trade name(s)**

Harpic Platinum Pro-Shield Fresh

**Authorisation number**

RO-0018776-0019 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	9
Tallow trimethylammonium chloride	Quaternary ammonium compounds, trimethyltallow alkyl, chlorides		8030-78-2	232-447-4	0.345
Bis (2-hydroxyethyl) tallow alkylamine	Ethanol, 2,2'-iminobis-, N-tallow alkyl derivatives		61791-44-4	263-177-5	1.208