

**COMMISSION IMPLEMENTING REGULATION (EU) 2022/527****of 1 April 2022****granting a Union authorisation for the single biocidal product
'ARIEL chlorine Professional System 5 chlorine bleach for white
wash'****(Text with EEA relevance)***Article 1*

A Union authorisation with authorisation number EU-0026814-0000 is granted to Procter & Gamble Services Company NV for the making available on the market and use of the single biocidal product 'ARIEL chlorine Professional System 5 chlorine bleach for white wash' in accordance with the summary of the biocidal product characteristics set out in the Annex.

The Union authorisation is valid from 24 April 2022 until 31 March 2032.

Article 2

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

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ANNEX

SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT

ARIEL Chlorine Professional System 5 Chlorine Bleach for white wash

Product type(s)

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

Authorisation number: EU-0026814-0000**R4BP asset number:** EU-0026814-0000

1. ADMINISTRATIVE INFORMATION

1.1. Trade name(s) of the product

Trade name(s)	ARIEL Chlorine Professional System 5 Chlorine Bleach for white wash Ariel Professional S5 White Wash Stainbuster Ariel Professional S5 Vlekverwijderaar voor de witte was Ariel Professional S5 Fleckenentferner für Weiße Wäsche Ariel Professional S5 Détachant pour le linge blanc Ariel Professional S5 Odstranovac skvrn na bílé prádlo Ariel Professional S5 Odstranovac skvrn na bielu bielizen Ariel Professional S5 Folteltávolító fehér ruhákhoz Ariel Professional S5 Aditiv pentru îndepartarea petelor, pentru rufe albe Ariel Professional S5 Smacchiatore per capi bianchi Ariel Professional S5 Quitamanchas para ropa blanca Ariel Professional S5 Odplamiacz do białych tkanin Ariel Professional S5 Tira-nódoas para roupa branca Ariel Professional S5 Odstranjivac mrlja za bijelo rublje
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1.2. Authorisation holder

Name and address of the authorisation holder	Name	Procter & Gamble Services Company NV
	Address	Temselaan 100, 1853 Bruxelles/Brussel, BELGIQUE/BELGIË
Authorisation number	EU-0026814-0000	
<i>R4BP asset number</i>	EU-0026814-0000	
Date of the authorisation	24 April 2022	
Expiry date of the authorisation	31 March 2032	

▼M1**1.3. Manufacturer(s) of the product**

Name of manufacturer	Sutter Industries S.p.A.
Address of manufacturer	Località Leigozze 1, Borghetto, 15060 Borbera, Italy
Location of manufacturing sites	Sutter Industries S.p.A. site 1, Località Leigozze 1, Borghetto, 15060 Borbera, Italy

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

Active substance	Active chlorine released from sodium hypochlorite
Name of manufacturer	ALTAIR CHIMICA S.p.A.
Address of manufacturer	Via Moie Vecchie 13, 56048 Saline di Volterra (PI), Italy
Location of manufacturing sites	ALTAIR CHIMICA S.p.A., site 1, Via Moie Vecchie 13, 56048 Saline di Volterra (PI), Italy

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 (%)
Active chlorine released from sodium hypochlorite		Active substance			9,05 % (w/w)
Sodium hypochlorite	Sodium hypochlorite	Releaser	7681-52-9	231-668-3	9,5 % (w/w)

2.2. Type(s) of formulation

SL Soluble concentrate

3. HAZARD AND PRECAUTIONARY STATEMENTS

Hazard statements	H290: May be corrosive to metals. H314: Causes severe skin burns and eye damage. H410: Very toxic to aquatic life with long lasting effects. EUH031: Contact with acids liberates toxic gas.
Precautionary statements	P234: Keep only in original packaging. P260: Do not breathe vapours. P264: Wash hands thoroughly after handling. P273: Avoid release to the environment. P280: Wear protective gloves. P280: Wear eye protection. P280: Wear protective clothing. P310: Immediately call a poison centre or doctor/physician.

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	<p>P301 + P330 + P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.</p> <p>P303 + P361 + P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].</p> <p>P304 + P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P363: Wash contaminated clothing before reuse.</p> <p>P390: Absorb spillage to prevent material damage.</p> <p>P391: Collect spillage.</p> <p>P405: Store locked up.</p> <p>P501: Dispose of contents in accordance with local regulations.</p> <p>P501: Dispose of container in accordance with local regulations.</p>
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4. AUTHORISED USE(S)

4.1. Use description

Table 1

Laundry disinfection (machine wash) in the post-wash rinsing phase

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	—
Target organism(s) (including development stage)	<p>Scientific name: no data</p> <p>Common name: Bacteria</p> <p>Development stage: no data</p> <p>Scientific name: no data</p> <p>Common name: Yeasts</p> <p>Development stage: no data</p>
Field(s) of use	<p>indoor use</p> <p>In professional washing machines (such as washing-machines in restaurants, hotels, care-homes and non-healthcare facilities) via closed automatic dosing programs.</p> <p>Disinfection of linen after cleaning. The product can only be used with Procter & Gamble professional automatic dosing equipment. The product is not authorized for manual dosing.</p>
Application method(s)	<p>Method: closed system</p> <p>Detailed description:</p> <p>—</p>

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Application rate(s) and frequency	Application Rate: 10,0 ml/l Number and timing of application: The product is added once via automatic dosing, for disinfection of clean laundry: after the washing/cleaning step delivered by using Ariel S1 Actilift detergent (commercial name of Ariel System S1), the water is drained/extracted. After a refill step with fresh water, the product is added for the main wash/first rinse bath. The product is efficacious on clean items when used at 10 ml/l during 15 min contact time at + 40 °C (liquor ratio = 1:5; with 4 kg ballast load)
Category(ies) of users	professional
Pack sizes and packaging material	10 l–20 l HDPE canister with moulded handle and safety lock & key cap. UN certified for Dangerous goods.

4.1.1. *Use-specific instructions for use*

See general directions for use.

4.1.2. *Use-specific risk mitigation measures*

See general directions for use.

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*

See general directions for use.

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

See general directions for use.

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

See general directions for use.

5. GENERAL DIRECTIONS FOR USE ⁽¹⁾5.1. **Instructions for use**

The biocidal product ARIEL Chlorine Professional System 5 chlorine bleach for white wash is intended to be used only during main wash, after pre-wash with Procter & Gamble Professional dosing equipment for disinfection of clean laundry:

— Step 1 cleaning with Ariel System S1 (can be referred to as prewash or main wash) at 40 °C for 10 min: Wash water is drained, extracted, and refilled with fresh water prior to step 2;

⁽¹⁾ Instructions for use, risk mitigation measures and other directions for use under this section are valid for any authorised uses.

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- Step 2 disinfection: this can be referred to as main wash (if the first step is a pre-wash) or first rinse bath (if the first step is a main wash). The second step containing ARIEL Chlorine Professional System 5 chlorine bleach for white wash is always performed at 40 °C for 15 min. This is followed by 1-2 rinse and drain phases and finally an extraction by spin.

5.2. Risk mitigation measures

During handling product and during the maintenance of machines (repair broken dosing system):

- Wear protective chemical resistant gloves (EN374),
- Wear eyes protection (EN166),
- Wear protective coverall (to be specified by the authorisation holder within the product information).

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

IF SWALLOWED: Immediately rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. Call 112/ambulance for medical assistance.

IF ON SKIN: Immediately wash with plenty of water. Take off all contaminated clothing and wash it before reuse. Wash with soap and water and continue rinsing for 15 minutes. Call a POISON CENTRE or a doctor.

IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Immediately call a Call 112/ambulance for medical assistance.

IF INHALED: Move to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or a doctor.

5.4. Instructions for safe disposal of the product and its packaging**For containment:**

Scoop absorbed substance into closing containers. Do not use metal containers.

Methods for cleaning up:

Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Large spills: contain released substance, pump into suitable containers. Do not use metal containers.

Disposal:

This material and its container must be disposed of in a safe way, in accordance with local/regional/national regulations.

Do not discharge unused product on the ground, into water courses, into pipes (sink, toilets...) nor down the drains.

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

Storage conditions:

Store in original container.

Incompatible materials:

Metals, acids. Reacts with (some) acids: Release of (highly) toxic gases/ vapours (chlorine). May be corrosive to metals.

Prohibitions on mixed storage:

Keep only in the original container in a cool, well-ventilated place away from (strong) acids.

Storage area:

Store in a cool area. Store in a dry area.

Do not store at temperatures above 30 °C.

Protect from frost.

Keep away from direct sunlight.

Shelf life: 12 months

6. OTHER INFORMATION

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