

Summary of product characteristics for a biocidal product

Product name: REVATOP 12%

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

Authorisation number:

R4BP 3 asset reference number: NL-0018705-0000

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Administrative information

1.1. Trade names of the product

REVATOP 12%

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Mareva Piscines et Filtrations
	Address	25 avenue Marie Curie ZI du Bois de Leuze 13310 Saint Martin de Crau France
Authorisation number		
R4BP 3 asset reference number	NL-0018705-0000	
Date of the authorisation	01/07/2022	
Expiry date of the authorisation	01/07/2032	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	MAREVA PISCINES ET FILTRATIONS
Address of the manufacturer	ZI du Bois de Leuze, 25, rue Marie Curie 13310 Saint-Martin de Crau France
Location of manufacturing sites	ZI du Bois de Leuze, 25, rue Marie Curie 13310 Saint-Martin de Crau France

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

Active substance	1315 - Hydrogen peroxide
Name of the manufacturer	Arkéma
Address of the manufacturer	420 rue d'Estienne d'Orves 92705 Colombes France
Location of manufacturing sites	Arkéma France – RN 85, BP1 38560 Jarrie France

2. Product composition and formulation

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

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		Active Substance	7722-84-1	231-765-0	11,97
Phosphoric Acid		Non-active substance	7664-38-2	616-646-7	0,0083

2.2. Type of formulation

AL - Any other liquid

3. Hazard and precautionary statements

Hazard statements	<p>May intensify fire; oxidiser</p> <p>Causes serious eye damage.</p>
Precautionary statements	<p>If medical advice is needed, have product container or label at hand.</p> <p>Keep out of reach of children.</p> <p>Read carefully and follow all instructions.</p> <p>Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. - No smoking.</p> <p>Keep away from clothing and other combustible materials.</p> <p>Wear protective gloves/protective clothing/eye protection/face protection.</p>

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/doctor/...

Dispose of contents in accordance with local/regional/national/international regulation.

4. Authorised use(s)

4.1 Use description

Use 1 - Algicide for pools

Product type

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

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Target organism(s) (including development stage)

Scientific name:
Common name: Green algae
Development stage:

Field(s) of use

Indoor

Outdoor

REVATOP 12% prevents growth of green algae, for at least 4 days, in water of private pools (permanent or non-permanent pools for private use or collective use, such as in sports complexes, hotels and campings).

To be used only in pools with a filtration system

Application method(s)

Method: Pouring
Detailed description:

Manual application by pouring (1L, 5L) or application by professional dosing system (10L, 20L) directly at the water surface in the pool (preferably in front of the outlets stream of the filter = filtration backflow) and in a way that splashes and projection are avoided.

Application rate(s) and frequencies

Application Rate: 3L of REVATOP 12% for 10m³ of pool water equivalent to active substance concentration of 37.51 mg H₂O₂/L considering a product density of 1.042.
Dilution (%):
Number and timing of application:
The product is ready to use.

Category(ies) of users

Professional
General public (non-professional)

Pack sizes and packaging material

HDPE opaque or translucent white or blue.
Closure: degassing Screw cap, re-sealable and child-resistant.
Bottle volume for non-professionals: 1L, 5L.
Bottle volume for professionals: 10L, 20L.

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

5.1. Instructions for use

Comply with the instructions for use.

Step 1 : In advance of treatment with REVATOP 12%:

- Make sure bathers are absent (e.g. apply in the evening)
- Make sure the bathwater has a pH between 6.9-7.7. Adjust the pH if necessary. Filtration to be ran continuously
- Make sure there are no algae deposits present in the pool.

Step 2 : Treatment with REVATOP 12%:

1 and 5 L for non-professional users:

Dose 3 L of REVATOP 12% for 10m³ of pool water. To avoid splashing, the product need to be poured directly into the water, with the opening of the packaging below the water level. Add product in front of the returns in the pool to allow rapid dilution of the product into the pool. Add the required amount of REVATOP 12% according to your pool volume. Do not pour the product directly into the skimmers. The product is not effective in very green water.

10 and 20 L for professional users:

Dose 3 L of REVATOP 12% for 10m³ of pool water with a metering pump or other professional dosing systems in place to avoid splashing and projection. Inject the required amount according to your pool volume. When the volume is injected stop the dosing system. Do not pour the product directly into the skimmers. The product is not effective in very green water.

5.2. Risk mitigation measures

For professional users:

The use of eye protection during handling of the product is mandatory.

For both non-professional and professional users :

Wash hand after use.

Avoid contact with eyes.

Avoid splashes and spills during pouring.

Do not drain pool water directly on soil in the 15 days following treatment.

Do not drain pool water directly to surface water.

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

If medical advice is needed, have product container or label at hand.

- 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 INHALED: If symptoms occur call a POISON CENTRE or a doctor.

- IF ON SKIN: Immediately wash skin with plenty of water. Thereafter take off all contaminated clothing and wash it before reuse. Continue to wash the skin with water 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. Call 112/ambulance for medical assistance.

- Do not discharge undiluted product in the surface water or in the sewers.

- In the case of water pollution in lake or sewers, inform authorities in accordance with the local laws.

- Stop/ contain the leak if possible.

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

- Never discharge the retrieved product (after a runoff) in containers because of the decomposition risk.

- Rinse several times the packaging with water before the disposition.

The rinsing water must be discharged in the swimming pool.

- Never put back the used product bottle in its original packaging

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

- Do not store near food, drink and feed.
- Keep out of reach of children and non-target animals/pets.
- Store in a ventilated place with the cap facing upwards. The product must be stored under conditions of temperature 5-30°C.
- Store away from direct sunlight.
- Shelf-life 4 years.

6. Other information