

# Summary of product characteristics for a biocidal product

**Product name:** PEROXYDE D'HYDROGENE 34.9%

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

**Authorisation number:** FR-2018-0119

**R4BP 3 asset reference number:** FR-0016777-0000

## Table Of Contents

Administrative information	1
1.1. Trade names of the product	1
1.2. Authorisation holder	1
1.3. Manufacturer(s) of the biocidal products	1
1.4. Manufacturer(s) of the active substance(s)	2
2. Product composition and formulation	3
2.1. Qualitative and quantitative information on the composition of the biocidal product	3
2.2. Type of formulation	3
3. Hazard and precautionary statements	4
4. Authorised use(s)	4
5. General directions for use	6
5.1. Instructions for use	6
5.2. Risk mitigation measures	7
5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment	7
5.4. Instructions for safe disposal of the product and its packaging	7
5.5. Conditions of storage and shelf-life of the product under normal conditions of storage	7
6. Other information	7

## Administrative information

### 1.1. Trade names of the product

PEROXYDE D'HYDROGENE 34.9%
----------------------------

### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	GIE H2O BIOCIDÉ
	Address	34 ROUTE NATIONALE 35650 LE RHEU France
<b>Authorisation number</b>	FR-2018-0119	
<b>R4BP 3 asset reference number</b>	FR-0016777-0000	
<b>Date of the authorisation</b>	01/02/2019	
<b>Expiry date of the authorisation</b>	31/01/2029	

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

<b>Name of the manufacturer</b>	MAREVA Piscines & Filtrations
<b>Address of the manufacturer</b>	ZI du bois de Leuze, 25 Avenue Marie Curie F-13310 Saint Martin de Crau France
<b>Location of manufacturing sites</b>	ZI du bois de Leuze, 25 Avenue Marie Curie F-13310 Saint Martin de Crau France
<b>Name of the manufacturer</b>	GACHES Chimie Spécialités
<b>Address of the manufacturer</b>	8 rue Labouche, Z.I. THIBAUD 31084 Toulouse Cedex France
<b>Location of manufacturing sites</b>	8 rue Labouche, Z.I. THIBAUD 31084 Toulouse Cedex France

<b>Name of the manufacturer</b>	HYDRACHIM, manufacturer for HYDRAPRO
<b>Address of the manufacturer</b>	Z.A. route de St Poix 35370 Le Pertre France
<b>Location of manufacturing sites</b>	Z.A. route de St Poix 35370 Le Pertre France

<b>Name of the manufacturer</b>	OCEDIS S.A.S.U
<b>Address of the manufacturer</b>	69 Allée des peupliers ZI de Fétan 01600 Trévoux France
<b>Location of manufacturing sites</b>	69 Allée des peupliers ZI de Fétan 01600 Trévoux France

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

<b>Active substance</b>	1315 - Hydrogen peroxide
<b>Name of the manufacturer</b>	Peroxychem Spain s.l.u.
<b>Address of the manufacturer</b>	CALLE AFUERAS S/N 50784 La Zaida (Zaragoza) Spain
<b>Location of manufacturing sites</b>	CALLE AFUERAS S/N 50784 La Zaida (Zaragoza) Spain

<b>Active substance</b>	1315 - Hydrogen peroxide
<b>Name of the manufacturer</b>	Solvay Chemicals International SA
<b>Address of the manufacturer</b>	Rue de Ransbeek, 310 1120 Bruxelles Belgium
<b>Location of manufacturing sites</b>	Solvay Interox Limited, Baronet Road, Solvay House, WA4 6HA Warrington, Cheshire United Kingdom
	Solvay Chemicals Finland Oy, YRJONOJANTIE 2 45910 VOIKKAA Finland
	Solvay Chemicals GmbH Germany, KOETHENSCHER STRASSE 1-3 06406 BERNBURG Germany
	Solvay Chimica Italia SpA Italy, VIA PIAVE, 6 57013 ROSIGNANO SOLVAY LI Italy
	Solvay Chemie SA Belgium, RUE SOLVAY, 39 5190 JEMEPPE-SUR-SAMBRE Belgium
	Solvay Interox Produtos Peroxidados SA, RUA ENG. CLEMENT DUMOULIN 2625-106 POVOA DE SANTA IRIA Portugal

<b>Active substance</b>	1315 - Hydrogen peroxide
<b>Name of the manufacturer</b>	Arkema
<b>Address of the manufacturer</b>	420 rue d'Estienne d'Orves 92705 Colombes Cedex France
<b>Location of manufacturing sites</b>	Arkéma France - RN 85 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	34,9

### 2.2. Type of formulation

### 3. Hazard and precautionary statements

#### Hazard statements

Harmful if swallowed.  
Causes skin irritation.  
Causes serious eye damage.  
Harmful if inhaled.  
May cause respiratory irritation.  
Harmful to aquatic life with long lasting effects.

#### Precautionary statements

Keep out of reach of children.  
Read carefully and follow all instructions.  
Avoid breathing vapours.  
Wash hands thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Use only outdoors or in a well-ventilated area.  
Avoid release to the environment.  
Wear .  
IF SWALLOWED: Call a if you feel unwell.  
IF ON SKIN: Wash with plenty of .  
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.  
Immediately call a .  
Call a if you feel unwell.  
Specific treatment (see on this label).  
Rinse mouth.  
If skin irritation occurs: Get medical .  
Wash contaminated clothing before reuse.  
Dispose of to .

### 4. Authorised use(s)

## 4.1 Use description

### Use 1 - Algaecide in pools

<b>Product type</b>	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
<b>Where relevant, an exact description of the authorised use</b>	-
<b>Target organism(s) (including development stage)</b>	Scientific name: Green algae Common name: Algae Development stage: -
<b>Field(s) of use</b>	Indoor  Outdoor  <ul style="list-style-type: none"><li>• Private pools for private use</li><li>• Private pools for collective use, type 1, 2 and 3 (sports, hotel complex and camping).</li><li>• Public pool for collective uses</li></ul> Treatment for all types of the pools (inside and outside) whatever their coating or their filtration systems. To be used only in pools with a filtration system.  Only for the permanent pools (municipal or private pools) with releases into the STP compartment
<b>Application method(s)</b>	Pouring - Liquid to be poured directly at the water surface in pools in front of the outlets stream. To avoid splashes and projection: introduce the bottle in the swimming pool with the opening of the bottle at the water level.
<b>Application rate(s) and frequencies</b>	2 L for 10 m3 - - - One single shock treatment (diminution of algae density).  Application rate 2 L for 10 m3.
<b>Category(ies) of users</b>	Professional  General public (non-professional)
<b>Pack sizes and packaging material</b>	Professionals: HDPE opaque white or blue. Closure: degassing Screw cap, re-sealable and children security. Volume: 1L (bottles), 5L, 10L, 20L (cans), 60L, 200L (barrels), 1000L (IBC container).  Non-professionals : HDPE opaque white or blue. Closure: degassing Screw cap, re-sealable and children security. Volume: 1L, 5L, 10L. The packaging must be easy to handle and limit splashes: adding a tap, handle or spout according to the capacity of the containers.

#### 4.1.1 Use-specific instructions for use

-

#### 4.1.2 Use-specific risk mitigation measures

-

#### 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

-

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

-

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

- Keep the original container degassing seal, in a cold and ventilated place.
- Do not store closed to source of heat; The product must be stored under conditions of temperature 5-30°C
- Do not store close to feed/food.
- Store the packaging always straight.

### 5. General directions for use

#### 5.1. Instructions for use



**FOR NON PROFESSIONAL USES** (cans up to 10 L):

Step 1: before product application

- Stop disinfection treatment of the water before application of the product PEROXYDE D'HYDROGENE 34.9 %.
- Treatment in absence of bathers.
- Treatment to be done preferably in the evening.
- Check pH, if necessary adjust between 6.9 and 7.7.
- Filtration to be ran continuously until visible effects of the product (i.e. end of the treatment).
- Scrub the walls and the bottom thoroughly in order to remove algae deposits.

Step 2: product application

- Pour PEROXYDE D'HYDROGENE 34.9% as a shock dose in one single time. Pour directly very close to the water surface to avoid projections. Pour the can in one single time. Precautions: pour product in the outlets stream to allow rapid diffusion of the product into the pool.

- Do not pour the product directly into the skimmers.

Step 3: after 4 days: After application of the product, wait at least 4 days before a new disinfectant treatment, to avoid incompatibility with other disinfectant product and to ensure the efficacy of the H2O2 treatment.

**FOR PROFESSIONAL USES:**

Step 1: before product application

- Stop disinfection treatment of the water before application of the product PEROXYDE D'HYDROGENE 34.9 %.
- Treatment in absence of bathers.
- Treatment to be done preferably in the evening.
- Check pH, if necessary adjust between 6.9 and 7.7.
- Filtration to be ran continuously until visible effects of the product (i.e. end of the treatment).
- Scrub the walls and the bottom thoroughly in order to remove algae deposits.

Step 2: product application

- Dosage to the appropriate concentration with a metering pump or other professional dosing systems in place. 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.

Step 3: after 4 days: After application of the product, wait at least 4 days before a new disinfectant treatment, to avoid incompatibility with other disinfectant product and to ensure the efficacy of the H2O2 treatment.

## 5.2. Risk mitigation measures

- Liquid to be poured directly very close to the water surface in pools to avoid projections.
- For professionals users, wear chemical goggles, coverall and gloves.
- For non-professionals users, the packaging must be easy to handle and limit splashes (adding a tap, handle, spout).

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

- Skin contact: Remove contaminated clothing and shoes. Wash contaminated skin with water. Contact poison treatment specialist if symptoms occur.
- Eye contact: Immediately flush with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses if easy to do. Continue to rinse with tepid water for at least 10 minutes. Get medical attention if irritation or vision impairment occurs.
- Ingestion: Wash out mouth with water. Contact poison treatment specialist. Seek medical advice immediately if symptoms occur and/or large quantities have been ingested. Do not give fluids or induce vomiting.
- Inhalation (of spray mist): Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical advice immediately if symptoms occur and/or large quantities have been inhaled.
- In case of impaired consciousness place in recovery position and seek medical advice immediately.
- Keep the container or label available.

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

- Do not discharge unused product on the ground, into water courses, into pipes (sink, toilets...) nor down the drains.
- Dispose of unused product, its packaging and all other waste, in accordance with local regulations.

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

- Do not store at temperature above 30°C.
- Protect from frost.
- Shelf-life: 2 years.

## 6. Other information

- The product is not intended for use with other biocidal products.