

Summary of product characteristics for a biocidal product

Product name: Intra Hydrocare

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

PT03 - Veterinary hygiene (Disinfectants)

PT04 - Food and feed area (Disinfectants)

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

PT03 - Veterinary hygiene (Disinfectants)

PT04 - Food and feed area (Disinfectants)

PT05 - Drinking water (Disinfectants)

Authorisation number:

R4BP 3 asset reference number: LT-0029454-0000

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Administrative information

1.1. Trade names of the product

Intra Hydrocare

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Intracare B.V.
	Address	voltaweg 4 5466 AZ veghel Netherlands
Authorisation number		
R4BP 3 asset reference number	LT-0029454-0000	
Date of the authorisation	24/10/2022	
Expiry date of the authorisation	01/07/2032	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Intracare B.V.
Address of the manufacturer	Voltaweg 4 5466 AZ Veghel Netherlands
Location of manufacturing sites	voltaweg 4 5466 AZ veghel Netherlands

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

Active substance	1315 - Hydrogen peroxide
Name of the manufacturer	Kemira Oyj
Address of the manufacturer	Porkkalankatu 3 00101 Helsinki Finland
Location of manufacturing sites	Porkkalankatu 3 00101 Helsinki Finland

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	49,4
silver nitrate		Non-active substance			0,047
water		Non-active substance			50,5
tartaric acid		Non-active substance			0,013
ortho-phosporic acid		Non-active substance			0,01
citric acid monohydrate		Non-active substance			0,0013

2.2. Type of formulation

SL - Soluble concentrate

3. Hazard and precautionary statements

Hazard statements	<p>Harmful if swallowed.</p> <p>Causes skin irritation.</p> <p>Causes serious eye damage.</p> <p>May cause respiratory irritation.</p>
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Precautionary statements

Avoid breathing vapours.

Wear protective gloves.

Wear eye protection.

Wear face protection.

IF SWALLOWED: Call a POISON CENTER if you feel unwell.

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

Store in a well-ventilated place. Keep container tightly closed.

Dispose of contents to in accordance with local regulations.

Dispose of container to in accordance with local regulations.

4. Authorised use(s)

4.1 Use description

Use 1 - Surfaces PT2

Product type

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

Where relevant, an exact description of the authorised use

Disinfection of surfaces:
In areas where people reside, including hospitals and other health care institutions.

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Scientific name:
Common name: Fungi
Development stage:

Field(s) of use

Indoor

Outdoor

Application method(s)

Method: Spraying
Detailed description:
n.a.

Method: Pouring

	<p>Detailed description: n.a.</p> <p>Method: immersion Detailed description: n.a.</p>
<p>Application rate(s) and frequencies</p>	<p>Application Rate: n.a. Dilution (%): Number and timing of application: n.a.</p> <p>Application Rate: n.a. Dilution (%): Number and timing of application: n.a.</p> <p>Application Rate: n.a. Dilution (%): Number and timing of application: n.a.</p>
<p>Category(ies) of users</p>	<p>Professional</p>
<p>Pack sizes and packaging material</p>	<p>1, 5, 10, 20 and 25 liter HDPE packaging units.</p>

4.1.1 Use-specific instructions for use

Apply a 15% solution by spraying (exclusively with large droplets), pouring or immersing (1.5 liter product in 10 liter tap water). Use a contact time of at least 30 minutes. Use enough product to keep the surface wet for the recommended contact time of 30 min. Afterwards, rinse with water.

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

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4.2 Use description

Use 2 - Surfaces PT3

Product type	PT03 - Veterinary hygiene (Disinfectants)
Where relevant, an exact description of the authorised use	<p>Disinfection of surfaces:</p> <p>In areas where animals reside and corresponding areas, excluding transportation vehicles for animals.</p>
Target organism(s) (including development stage)	<p>Scientific name: Common name: Bacteria Development stage:</p> <p>Scientific name: Common name: Yeasts Development stage:</p> <p>Scientific name: Common name: Fungi Development stage:</p>
Field(s) of use	<p>Indoor</p> <p>Outdoor</p>
Application method(s)	<p>Method: Spraying Detailed description: n.a.</p> <p>Method: Pouring Detailed description: n.a.</p> <p>Method: immersion Detailed description: n.a.</p>
Application rate(s) and frequencies	<p>Application Rate: n.a. Dilution (%): Number and timing of application: n.a.</p> <p>Application Rate: n.a. Dilution (%): Number and timing of application: n.a.</p> <p>Application Rate: n.a.</p>

	Dilution (%): Number and timing of application: n.a.
Category(ies) of users	Professional
Pack sizes and packaging material	1, 5, 10, 20 and 25 liter HDPE packaging units.

4.2.1 Use-specific instructions for use

Apply a 15% solution by spraying (exclusively with large droplets), pouring or immersing (1.5 liter product in 10 liter tap water). Use a contact time of at least 30 minutes. Use enough product to keep the surface wet for the recommended contact time of 30 min. Afterwards, rinse with water.

4.2.2 Use-specific risk mitigation measures

4.2.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

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

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

4.3 Use description

Use 3 - Surfaces PT4

Product type

PT04 - Food and feed area (Disinfectants)

Where relevant, an exact description of the authorised use

Disinfection of surfaces:
Which may contact food or drinks and the corresponding ingredients for these products, including milking equipment in farms, including kitchens in hospitals and other health care institutions.

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Scientific name:
Common name: Fungi
Development stage:

Field(s) of use

Indoor
Outdoor

Application method(s)

Method: Spraying
Detailed description:
n.a.

Method: Pouring
Detailed description:
n.a.

Method: immersion
Detailed description:
n.a.

Application rate(s) and frequencies

Application Rate: n.a.
Dilution (%):
Number and timing of application:
n.a.

Application Rate: n.a.
Dilution (%):
Number and timing of application:
n.a.

Application Rate: n.a.
Dilution (%):
Number and timing of application:
n.a.

Category(ies) of users

Professional

Pack sizes and packaging material

1, 5, 10, 20 and 25 liter HDPE packaging units.

4.3.1 Use-specific instructions for use

4.3.1 Use-specific instructions for use

Apply a 15% solution by spraying (exclusively with large droplets), pouring or immersing (1.5 liter product in 10 liter tap water). Use a contact time of at least 30 minutes. Use enough product to keep the surface wet for the recommended contact time of 30 min. Afterwards, rinse with water.

4.3.2 Use-specific risk mitigation measures

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4.3.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

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

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

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4.4 Use description

Use 4 - Water pipeline systems PT2

Product type

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

Where relevant, an exact description of the authorised use

Disinfection of water pipeline systems:
Used in the industrial areas, excluding water for human consumption.

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Scientific name:
Common name: Fungi

	Development stage:
Field(s) of use	Indoor Outdoor
Application method(s)	Method: filling Detailed description: n.a.
Application rate(s) and frequencies	Application Rate: n.a. Dilution (%): Number and timing of application: n.a.
Category(ies) of users	Professional
Pack sizes and packaging material	1, 5, 10, 20 and 25 liter HDPE packaging units.

4.4.1 Use-specific instructions for use

Fill the system with a 2% solution for bacteria or 5% for yeasts/fungi (2 or 5 liter product in 100 liter tap water). Use a contact time of at least 10 hours. Ventilate the system well during disinfection. Afterwards rinse with drinking water so the detached dirt is removed and until no hydrogen peroxide is measured in the rinsing water.

4.4.2 Use-specific risk mitigation measures

4.4.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

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

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

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4.5 Use description

Use 5 - Water pipeline systems PT3

Product type	PT03 - Veterinary hygiene (Disinfectants)
Where relevant, an exact description of the authorised use	Disinfection of water pipeline systems: Used in the veterinary areas (drinking water systems for animals [not in use], processing water, water extraction, storage- and distribution systems).
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage: Scientific name: Common name: Fungi Development stage:
Field(s) of use	Indoor Outdoor
Application method(s)	Method: filling Detailed description: n.a.
Application rate(s) and frequencies	Application Rate: n.a. Dilution (%): Number and timing of application: n.a.
Category(ies) of users	Professional
Pack sizes and packaging material	1, 5, 10, 20 and 25 liter HDPE packaging units.

4.5.1 Use-specific instructions for use

Fill the system with a 2% solution for bacteria or 5% for yeasts/fungi (2 or 5 liter product in 100 liter tap water). Use a contact time of at least 10 hours. Ventilate the system well during disinfection. Afterwards rinse with drinking water so the detached dirt is removed and until no hydrogen peroxide is measured in the rinsing water.

4.5.2 Use-specific risk mitigation measures

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4.5.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

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

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

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4.6 Use description

Use 6 - Water pipeline systems PT4

Product type	PT04 - Food and feed area (Disinfectants)
Where relevant, an exact description of the authorised use	Disinfection of water pipeline systems: Which may contact food or drinks and the corresponding ingredients for these products, including milking equipment in farms, excluding water for human consumption.
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage:

	Scientific name: Common name: Yeasts Development stage: Scientific name: Common name: Fungi Development stage:
Field(s) of use	Indoor Outdoor
Application method(s)	Method: filling Detailed description: n.a.
Application rate(s) and frequencies	Application Rate: n.a. Dilution (%): Number and timing of application: n.a.
Category(ies) of users	Professional
Pack sizes and packaging material	1, 5, 10, 20 and 25 liter HDPE packaging units.

4.6.1 Use-specific instructions for use

Fill the system with a 2% solution for bacteria or 5% for yeasts/fungi (2 or 5 liter product in 100 liter tap water). Use a contact time of at least 10 hours. Ventilate the system well during disinfection. Afterwards rinse with drinking water so the detached dirt is removed and until no hydrogen peroxide is measured in the rinsing water.

4.6.2 Use-specific risk mitigation measures

4.6.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

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

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

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4.7 Use description

Use 7 - Animal drinking water PT5

Product type	PT05 - Drinking water (Disinfectants)
Where relevant, an exact description of the authorised use	Disinfection of animal drinking water
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage: Scientific name: Common name: Fungi Development stage:
Field(s) of use	Indoor Outdoor
Application method(s)	Method: filling Detailed description: n.a.
Application rate(s) and frequencies	Application Rate: n.a. Dilution (%): Number and timing of application: n.a.
Category(ies) of users	Professional
Pack sizes and packaging material	1, 5, 10, 20 and 25 liter HDPE packaging units.

4.7.1 Use-specific instructions for use

Continuously dose a 0.025% solution to the drinking water of the animals. For this, prepare a solution of 2,5% solution (250 ml product in 10 liter tap water) and dose it as 1% to the drinking water with a dosing unit. Do not use the product in combination with oral vaccination. Stop product treatment at least 24 hours before dosing of oral vaccination, until 24 hours after.

4.7.2 Use-specific risk mitigation measures

4.7.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

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

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

5. General directions for use

5.1. Instructions for use

n.a.

5.2. Risk mitigation measures

General comments concerning storage and use:

Avoid contact of the concentrated product with organic materials (oil, grease, paper, etc).

When possible, store in its original packaging and dose from its original packaging.

Do not use the product in combination with other cleaning- or disinfection agents.

Do not store or use in air-tight systems.

Do not use in concentrated form.

Store in a cool area.

Do not mist.

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

see H&P sentences

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

see H&P sentences

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

see H&P sentences

6. Other information