

Summary of product characteristics for a biocidal product

Product name: Intra Hydrocare

Product type(s): PT03 - Veterinary hygiene (Disinfectants)

PT04 - Food and feed area (Disinfectants)

PT05 - Drinking water (Disinfectants)

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

PT04 - Food and feed area (Disinfectants)

Authorisation number: 2022-06-28-B01

R4BP 3 asset reference number: MT-0025241-0000

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Administrative information

1.1. Trade names of the product

Intra Hydrocare
EndoSan
Intra Hydro-pure
Intra Cup-clean
Intra Hydro pure
Clearrigation
WaterSafe

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Intracare B.V.
	Address	voltaweg 4 5466 AZ veghel Netherlands
Authorisation number	2022-06-28-B01	
R4BP 3 asset reference number	MT-0025241-0000	
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	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 Rotterdam BV
Address of the manufacturer	Moezelweg 151 3198 LS Europoort Rotterdam Netherlands
Location of manufacturing sites	Moezelweg 151 3198 LS Europoort Rotterdam Netherlands

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

2.2. Type of formulation

SL - Soluble concentrate

3. Hazard and precautionary statements

Hazard statements

May intensify fire; oxidiser

Harmful if swallowed.

Causes severe skin burns and eye damage.

May cause respiratory irritation.

Harmful to aquatic life with long lasting effects.

Precautionary statements

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. - No smoking.

Keep away from clothing and other combustible materials.

Keep only in original packaging.

Do not breathe mist.

Do not breathe vapours.

Do not breathe spray.

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 protective gloves.

Wear protective clothing.

Wear eye protection.

Wear face protection.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with shower.

Immediately call a poison center/doctor.

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.

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

Call a poison center/doctor if you feel unwell.

Wash contaminated clothing before reuse.

In case of fire: Use water to extinguish.

Absorb spillage to prevent material damage.

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

Store locked up.

Dispose of contents to local/national regulation.

4. Authorised use(s)

4.1 Use description

Use 1 - Use #1 - Disinfection of surfaces in animal housing

Product type	PT03 - Veterinary hygiene (Disinfectants)
Where relevant, an exact description of the authorised use	-
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 Disinfection of non-porous hard surfaces in animals housing without precleaning.
Application method(s)	Method: Spraying Detailed description: Coarse spraying
Application rate(s) and frequencies	Application Rate: Apply a 15% v/v solution. Dilution (%): Number and timing of application: Single application.
Category(ies) of users	Professional
Pack sizes and packaging material	1L HDPE bottle (white), 5, 10, 20 or 25L HDPE jerrycans (blue), 200L HDPE drum (black) and 1000L HDPE IBC (blue or black), with HDPE screw-lock cap

4.1.1 Use-specific instructions for use

Spray a 15% solution by coarse spraying with low or medium pressure (to 1.5 liter product add tap water up to 10 liter). Apply 0.1 L of the diluted product per 1 m² of the treated surface. Use a contact time of at least 30 minutes. Use enough product to keep the surface wet for the recommended contact time. Rinse treated surfaces with drinking water after application.

4.1.2 Use-specific risk mitigation measures

Remove all food, feed and drinks prior to treatment. Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information) and wash hands afterwards. Wear a protective coverall (at least type X, EN XXXXX) which is impermeable for the biocidal product (coverall material to be specified by the authorisation holder within the product information). The use of eye protection during handling of the product is mandatory. Use of respiratory protective equipment (RPE) providing a protection factor of 20 is mandatory. At least a powered air purifying respirator with helmet/hood/mask (TH1/TM1), or a half/full mask with combination filter gas/P2 is required (filter type (code letter, colour) to be specified by the authorisation holder within the product information) when preparing the solution for use or when spraying. Unprotected persons and animals should be kept away from treated animal housing during spraying. The area can be entered after the 30 min disinfection period has passed and the surfaces have been rinsed with water. For re-entry, the undercut of AECinhalation of 1.25 mg/m3 shall be ensured with technical and organisational measures (e.g. sensor, defined ventilation period).

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

n.a.

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

n.a.

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

n.a.

4.2 Use description

Use 2 - Use #2 - Surface disinfection of water distribution systems

Product type	PT04 - Food and feed area (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage:

	<p>Scientific name: Common name: Fungi Development stage:</p>
Field(s) of use	<p>Indoor</p> <p>Surface disinfection of water distribution systems by filling or CIP: - pipeline systems in large scale catering kitchens, canteens, slaughterhouses and butcheries - used in the veterinary areas (drinking water systems for animals (not in use))</p>
Application method(s)	<p>Method: filling or CIP Detailed description: n.a.</p>
Application rate(s) and frequencies	<p>Application Rate: Apply a 2% v/v solution for bacteria and yeasts, 5% v/v solution for fungi. Dilution (%): Number and timing of application: Single application. Temperature: room temperature.</p>
Category(ies) of users	<p>Professional</p>
Pack sizes and packaging material	<p>1L HDPE bottle (white), 5, 10, 20 or 25L HDPE jerrycans (blue), 200L HDPE drum (black) and 1000L HDPE IBC (blue or black), with HDPE screw-lock cap</p>

4.2.1 Use-specific instructions for use

Fill the system with a 2% product solution for control of bacteria and yeasts, or 5% for control of fungi (to 2 or 5 liter product add tap water up to 100 liter). Use a contact time of at least 10 hours at 20°C. Ventilate the water system well during disinfection, to avoid a pressure build-up. Afterwards rinse with water of drinking water quality so the detached dirt is removed.

4.2.2 Use-specific risk mitigation measures

Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information). Wear a protective coverall (at least type X, EN XXXXX) which is impermeable for the biocidal product (coverall material to be specified by the authorisation holder within the product information). The use of eye protection during

handling of the product is mandatory. Use of respiratory protective equipment (RPE) providing a protection factor of 10 is mandatory. Wash hands after use.

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

n.a.

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

n.a.

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

n.a.

4.3 Use description

Use 3 - Use #3 - Disinfection of drinking water to maintain water quality in water distribution systems for poultry

Product type

PT05 - Drinking water (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Field(s) of use

Indoor

Disinfection of drinking water to maintain water quality in the drinking water distribution system of chicken.

Application method(s)

Method: continuous dosing
Detailed description:
Continuously dose the product to clean tap water which is used as animal drinking water.

Application rate(s) and frequencies

Application Rate: Continuously dose the product to the animal drinking water in a concentration of 0.025% v/v product to maintain the drinking water quality in the drinking water system.
Dilution (%):
Number and timing of application:
Continuous dosing. Temperature of the water in the distribution system: 20-30 C.

Category(ies) of users

Professional

Pack sizes and packaging material

1L HDPE bottle (white), 5, 10, 20 or 25L HDPE jerrycans (blue), 200L HDPE drum (black) and 1000L HDPE IBC (blue or black), with HDPE screw-lock cap

4.3.1 Use-specific instructions for use

Continuously dose the product to the animal drinking water in a concentration of 0.025% product. Dose the product directly to the drinking water, or prepare e.g. a solution of 2.5% (to 250 ml product add tap water up to 10 liter) and dose this diluted product as 1% to the drinking water using a dosing device. Use in clean drinking water systems. Use for water in pipelines only (not for water reservoirs).
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.
For each type of animal drinking water system regular monitoring of the microbial quality of the drinking water is recommended in order to achieve effective use.

4.3.2 Use-specific risk mitigation measures

Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information). Wear a protective coverall (at least type X, EN XXXXX) which is impermeable for the biocidal product (coverall material to be specified by the authorisation holder within the product information). The use of eye protection during handling of the product is mandatory. Use of respiratory protective equipment (RPE) providing a protection factor of 10 is mandatory. Wash hands after use.

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

n.a.

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

n.a.

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

n.a.

4.4 Use description

Use 4 - Use #4 - Biofilm disinfection of water distribution systems (curative)

Product type	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants) PT04 - Food and feed area (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Common name: biofilm Development stage:
Field(s) of use	Indoor Biofilm disinfection in water distribution systems (curative) by filling or CIP: - used in the industrial area - used in areas for processing of food and drinks, including: • pipeline systems in large scale catering kitchens, canteens, slaughterhouses and butcheries - used in the veterinary areas - used in greenhouses (drinking water systems for animals (not in use), water installations, water pipelines, irrigation systems, spray installations and drip systems)
Application method(s)	Method: filling or CIP Detailed description: n.a.
Application rate(s) and frequencies	Application Rate: Apply a 5% v/v product solution. Dilution (%): Number and timing of application: Single application. Temperature: room temperature.
Category(ies) of users	Professional

Pack sizes and packaging material

1L HDPE bottle (white), 5, 10, 20 or 25L HDPE jerrycans (blue), 200L HDPE drum (black) and 1000L HDPE IBC (blue or black), with HDPE screw-lock cap

4.4.1 Use-specific instructions for use

Fill the water system with a 5% product solution (to 5 liter product add tap water up to 100 liter). Use a contact time of at least 10 hours. Ventilate the water system well during disinfection, to avoid a pressure build-up. Afterwards rinse with water of drinking water quality so the detached dirt is removed. Contact with copper may decrease efficacy, therefore, efficacy should be validated when the product is used in copper tubing without the exceedance of the application rate.

4.4.2 Use-specific risk mitigation measures

Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information). Wear a protective coverall (at least type X, EN XXXXX) which is impermeable for the biocidal product (coverall material to be specified by the authorisation holder within the product information). The use of eye protection during handling of the product is mandatory. Use of respiratory protective equipment (RPE) providing a protection factor of 10 is mandatory. Wash hands after use.

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

n.a.

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

n.a.

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

n.a.

5. General directions for use

5.1. Instructions for use

See use-specific use instructions.

5.2. Risk mitigation measures

When possible dose from its original packaging.
Do not use the product in combination with other cleaning- or disinfection agents.
Do not use in concentrated form.

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

IF INHALED: Move to fresh air and keep at rest in a position comfortable for breathing.
If symptoms: Call 112/ambulance for medical assistance.
If no symptoms: Call a POISON CENTRE or a doctor.
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. Information to Healthcare personnel/doctor: Initiate life support measures if needed, thereafter call a POISON CENTRE.
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.

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

Dispose of contents / container in accordance with local regulation.

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

Store in original container. Keep container tightly closed.
Shelf-life: 24 months (if stored under the described storage conditions).

6. Other information