

# Summary of product characteristics for a biocidal product

**Product name:** GERMICIDAN(R) IODES

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

**Authorisation number:** IE/BPA 70450

**R4BP 3 asset reference number:** IE-0021581-0007

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## Administrative information

### 1.1. Trade names of the product

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### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	HYPRED SAS
	Address	55, boulevard Jules Verger 35803 DINARD France
<b>Authorisation number</b>	IE/BPA 70450 1-5	

<b>R4BP 3 asset reference number</b>	IE-0021581-0007
<b>Date of the authorisation</b>	11/10/2019
<b>Expiry date of the authorisation</b>	28/03/2029

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

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

<b>Active substance</b>	1319 - Iodine
<b>Name of the manufacturer</b>	ANTI-GERM INTERNATIONAL GmbH
<b>Address of the manufacturer</b>	Oberbrühlstr. 16-18 87700 MEMMINGEN Germany
<b>Location of manufacturing sites</b>	S.C.M. Cosayach Cala Cala unknown Pozo Almonte Chile

<b>Active substance</b>	1319 - Iodine
<b>Name of the manufacturer</b>	ANTI-GERM INTERNATIONAL GmbH
<b>Address of the manufacturer</b>	Oberbrühlstr. 16-18 87700 MEMMINGEN Germany
<b>Location of manufacturing sites</b>	Lagunas mine unknown Pozo Almonte Chile

<b>Active substance</b>	1319 - Iodine
<b>Name of the manufacturer</b>	ANTI-GERM INTERNATIONAL GmbH
<b>Address of the manufacturer</b>	Oberbrühlstr. 16-18 87700 MEMMINGEN Germany
<b>Location of manufacturing sites</b>	Nueva Victoria plant unknown unknown Chile
	Pedro de Valdivia plant unknown unknown Chile

<b>Active substance</b>	1319 - Iodine
<b>Name of the manufacturer</b>	Ise Chemicals Corporation
<b>Address of the manufacturer</b>	3-1, Kyobashi 1-Chome, Chuo-Ku unknown Tokyo Japan
<b>Location of manufacturing sites</b>	Shirasato Plant, 3695 Kitaimaizumi unknown Oamishirasato City, Chiba Japan

<b>Active substance</b>	1319 - Iodine
<b>Name of the manufacturer</b>	Atacama Minerals SCM
<b>Address of the manufacturer</b>	Coronel Pereira No 72 Of. 701, Las Condes unknown Santiago Chile
<b>Location of manufacturing sites</b>	Aguas Blancas Facility unknown Antofagasta Chile

## 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 (%)
Iodine		Active Substance	7553-56-2	231-442-4	2
Phosphoric acid	orthophosphoric acid	Non-active substance	7664-38-2	231-633-2	9
Laureth-11 carboxylic acid	Polyethylene glycol carboxymethyl dodecyl ether	Non-active substance	27306-90-7		6,56
Butyl diglycol	2-(2-Butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	6
Alcohols, C12-15-branched and linear, ethoxylated propoxylated	-	Non-active substance	120313-48-6		2
Isotridecanol, ethoxylated	Poly(oxy-1,2-ethanediyl), $\alpha$ -tridecyl- $\omega$ -hydroxy-, branched	Non-active substance	69011-36-5		0
1-Decanol, ethoxylated (8 EO)	1-Decanol, ethoxylated	Non-active substance	26183-52-8		0

### 2.2. Type of formulation

SL - Soluble concentrate
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## 3. Hazard and precautionary statements

<b>Hazard statements</b>	<p>May be corrosive to metals.</p> <p>Causes skin irritation.</p>
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## Precautionary statements

Causes serious eye damage. Harmful to aquatic life with long lasting effects.
IF ON SKIN:Wash with plenty of water. IF IN EYES:Rinse cautiously with water for several minutes.Remove contact lenses, if present and easy to do. Continue rinsing. Keep only in original packaging. Wash hands thoroughly after handling. Take off contaminated clothing.And wash it before reuse. Avoid release to the environment.

## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - Use 5.1 – Disinfection of animal houses by manual spraying

##### Product type

PT03 - Veterinary hygiene (Disinfectants)

##### Where relevant, an exact description of the authorised use

not relevant

##### Target organism(s) (including development stage)

Scientific name: --  
Common name: Bacteria  
Development stage: -  
  
Scientific name: --  
Common name: Yeasts  
Development stage: -  
  
Scientific name: --  
Common name: Viruses  
Development stage: -

##### Field(s) of use

Indoor  
  
Disinfection for veterinary hygiene: Disinfection of clean non-porous surfaces in animal houses of sows, fattening pigs and poultry (laying hens, broilers, turkeys, ducks and geese)

##### Application method(s)

Method: Manual spraying  
Detailed description:  
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##### Application rate(s) and frequencies

Application Rate: Application rates (all under application frequency listed animal species): 400 mL/m<sup>2</sup>

Dilution (%): Target Organism Bacteria 1 % dilution of the concentrate (one part of concentrate to 100 parts of water, i.e. 0,02 % available iodine) Contact time: 30 min  
 Yeast 1 % dilution of the concentrate (one part of concentrate to 100 parts of water, i.e. 0,02 % available iodine) Contact time: 60 min  
 Viruses: 2% dilution of the concentrate (one part of concentrate to 50 parts of water, i.e. 0,04 % available iodine) Contact time: 60 min  
 Number and timing of application:  
 Application frequency:  
 - Sows in individual pens::8/year  
  
 -Sows in groups: 1/year  
  
 - Fattening pigs: 2/year  
 - Laying hens: 1/year  
 - Broilers: 1-8/year  
 - Turkeys: 2/year  
 - Ducks: 10/year  
  
 - Geese: 2/year

**Category(ies) of users**

Professional

**Pack sizes and packaging material**

Jerrycan (HDPE): 1-35 kg  
 Drum (HDPE): 35-240 kg  
 IBC (HDPE): 1000 kg

**4.1.1 Use-specific instructions for use**

Avoid contamination of feed, water, feeding and drinking equipment during application of the product.

**4.1.2 Use-specific risk mitigation measures**

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**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**

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

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#### 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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### 5. General directions for use

#### 5.1. Instructions for use

- 1) Decant or pump the concentrated product and dilute with water to yield an in-use solution of 1% (bacteria and yeast) or 2% (viruses) of the concentrate.
- 2) Fill the reservoir of the knapsack sprayer (low pressure spray) with the diluted concentrate.
- 3) Clean surfaces before application of the product.
- 4) Spray the disinfectant making sure surfaces are thoroughly wetted and leave to dry. The contact time should be at least 30 minutes (bacteria) or 60 minutes (yeast, viruses) respectively.
- 5) After disinfection, empty the reservoir and clean reservoir and the spray equipment by rinsing with water.

#### 5.2. Risk mitigation measures

- 1) The following personal risk mitigation measures shall be applied unless they can be replaced by technical and / or organisational measures:
  - a) The use of eye protection during handling of the product is mandatory.
  - b) Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).
  - c) A protective coverall (at least type 6, EN 13034) shall be worn.
- 2) Apply biocidal product in the absence of livestock animals. Wait until treated areas are dried before re-entry of livestock animals.
- 3) No access to treated areas for uninvolved third parties (general public) and pets until surfaces are dried.
- 4) Keep out of reach of children.

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

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice/attention.  
IF ON SKIN: Wash with plenty of water.  
If skin irritation occurs: Get medical advice/attention.  
Take off contaminated clothing and wash it before reuse.  
In case of spillage or leakage contain and collect product for disposal. Disposal must comply with local requirements.

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

- 1) At the end of the treatment, dispose unused product, used paper towels and the packaging in accordance with local requirements.
- 2) Used product can be flushed to the municipal sewer or disposed to the manure deposit depending on local requirements.
- 3) Avoid release to an individual waste water treatment plant.

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



- 1) Do not store at temperatures above 30oC.
- 2) Keep only in original container.
- 3) Store in a corrosive resistant container with a resistant inner liner.
- 4) Shelf-life: 18 months.

## 6. Other information

Due to technical deficits of the SPC editor I have to list the following points currently at this point of the SPC

### Precautionary statements

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P332 + P313 If skin irritation occurs: Get medical advice/attention.

P310 Immediately call a POISON CENTER/doctor/... ..(Manufacturer/supplier to specify the appropriate source of emergency medical advice.)

P501 Dispose of contents/containers in accordance with local/regional/national/international regulation.