

Summary of product characteristics for a biocidal product

Product name: 8.1 Iocid 30

Product type(s): PT04 - Food and feed area (Disinfectants)

PT03 - Veterinary hygiene (Disinfectants)

Authorisation number: EU-0022265-0000

R4BP 3 asset reference number: EU-0022265-0011

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	8
5.1. Instructions for use	8
5.2. Risk mitigation measures	8
5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment	8
5.4. Instructions for safe disposal of the product and its packaging	9
5.5. Conditions of storage and shelf-life of the product under normal conditions of storage	9
6. Other information	9

Administrative information

1.1. Trade names of the product

Iocid 30
Iodo 30
Dufa dine
Iodin Surface Disinfectant 2,8%

1.2. Authorisation holder

Name and address of the authorisation holder	Name	CID LINES NV
	Address	Waterpoortstraat 2 8900 Ieper Belgium
Authorisation number	EU-0022265-0000 1-8	

R4BP 3 asset reference number

EU-0022265-0011

Date of the authorisation

03/09/2020

Expiry date of the authorisation

31/08/2030

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	CID LINES NV
Address of the manufacturer	Waterpoortstraat 2 8900 Ieper Belgium
Location of manufacturing sites	Waterpoortstraat 2 8900 Ieper Belgium

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

Active substance	1319 - Iodine
Name of the manufacturer	SQM S.A.
Address of the manufacturer	Los Militares, Piso 4 4290 Santiago Chile
Location of manufacturing sites	Nueva Victoria plant 00 Pedro de Valdivia Chile

Active substance	1319 - Iodine
Name of the manufacturer	Cosayach Nitratos S.A.
Address of the manufacturer	Amunategui 178 00 Santiago Chile
Location of manufacturing sites	Cala Cala 00 Pozo Almonte Chile

Active substance	1319 - Iodine
Name of the manufacturer	ACF Minera S.A.
Address of the manufacturer	San Martin No 499 00 Iquique Chile
Location of manufacturing sites	Lagunas mine 00 Pozo Almonte Chile

Active substance	1319 - Iodine
Name of the manufacturer	ISE Chemicals Corporation
Address of the manufacturer	3-1, Kyobashi 1-Chome 104-0031 Tokyo Japan
Location of manufacturing sites	3695 Kitaimaizumi 299-3201 Oamishirasato city Japan

Active substance	1349 - Polyvinylpyrrolidone iodine
Name of the manufacturer	ISP Chemicals LLC, Affiliate of Ashland Inc
Address of the manufacturer	455 N. main st (HWY 95) KY 42029 Calvert City United States
Location of manufacturing sites	455 N. main st (HWY 95) KY 42029 Calvert City United States
Active substance	1349 - Polyvinylpyrrolidone iodine
Name of the manufacturer	Pantheon FZE (DMCC branch)
Address of the manufacturer	403, Reef Tower, Jumeira Lake Tower Shaikh Zayed Road 00 Dubai United Arab Emirates
Location of manufacturing sites	Cala Cala 00 Pozo Almonte 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	2,8
Polyvinylpyrrolidone iodine		Active Substance	25655-41-8		0
Alcohols, C12-15, ethoxylated	Alcohols, C12-15, ethoxylated		68131-39-5	500-195-7	7,93
Phosphoric acid	Phosphoric acid		7664-38-2	231-633-2	11,25
Alcohol C9-11 + 6 EO	Alcohol C9-11 + 6 EO		68439-46-3		12,5

2.2. Type of formulation

SL - Soluble concentrate

3. Hazard and precautionary statements

Hazard statements

May be corrosive to metals.
Causes skin irritation.
Causes serious eye damage.
May cause damage to organs (thyroid) through prolonged or repeated exposure (oral).
Toxic to aquatic life with long lasting effects.

Precautionary statements

Wear protective gloves.
Wear protective clothing.
Wear eye protection.
Wear face protection.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
Immediately call a a POISON CENTER or doctor/physician.
If experiencing respiratory symptoms: Call a a POISON CENTER or doctor/physician.
Avoid release to the environment.
Collect spillage.
Dispose of contents to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
Dispose of container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

4. Authorised use(s)

4.1 Use description

Use 1 - PT4 – Concentrated Surface disinfectant in kitchens and in food industry, Iodine

Product type

PT04 - Food and feed area (Disinfectants)

Where relevant, an exact description of the authorised use

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Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage:
Field(s) of use	Indoor Non-porous surface disinfection in professional kitchens and in food industry
Application method(s)	By spraying with a manual or an automatic sprayer - /
Application rate(s) and frequencies	Assume 0,04L solution for every square meter that has to be disinfected. - Bactericidal and yeasticidal activity: 0,015% iodine - Daily use
Category(ies) of users	Professional
Pack sizes and packaging material	1L, 5L, 10L, 20L, 25L, 30L, 60L, 200L, 600L, 1000L HDPE

4.1.1 Use-specific instructions for use

<ul style="list-style-type: none"> • Use in professional kitchens (PT4) and in food industry (PT4): <p>The product must be diluted with water before use (according to table below). Clean the surfaces thoroughly with a detergent before disinfection. Rinse with clean water and remove surplus water. The product is used in <u>professional kitchens</u> (surface disinfection): Frequency is once per day. The product is used in food industry (surface disinfection): Frequency is once per day. Use at room temperature. The product is applied by spraying with a manual or an automatic sprayer. Make sure to wet the surface completely. Allow to take effect for at least 15 minutes, and rinse the surfaces afterwards with clean water.</p> <table border="0"> <tr> <td>Example for a product containing 3% iodine*</td> <td>Dilution of the product</td> <td>Contact time</td> </tr> <tr> <td>Bactericidal and yeasticidal activity</td> <td>0,5% (5 ml product, add water up to 1L)</td> <td>15 min</td> </tr> </table> <p>*Each product label should give information on how the dilution should be made. Since the concentration of iodine in products within this meta SPC can range from 2,5 to 3% it is not possible to indicate all product dilutions here.</p> <p>Do not mix with other chemicals. Do not prepare more fluid than necessary.</p>	Example for a product containing 3% iodine*	Dilution of the product	Contact time	Bactericidal and yeasticidal activity	0,5% (5 ml product, add water up to 1L)	15 min
Example for a product containing 3% iodine*	Dilution of the product	Contact time				
Bactericidal and yeasticidal activity	0,5% (5 ml product, add water up to 1L)	15 min				

4.1.2 Use-specific risk mitigation measures

- During pouring and pumping of the concentrated product: Wear chemical resistant gloves, coverall (material to be specified by the authorisation holder within the product information) and eye/face protection.
- During spraying of the product: Wear chemical resistant gloves and protective coverall (at least type X, EN XXXXX) (glove and coverall material to be specified by the authorisation holder within the product information).
- Keep out of reach of children.
- The general public and animals should be kept away from treated areas until surfaces are dry.

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.

4.2 Use description

Use 2 - PT3 – Concentrated Surface disinfectant for veterinary use, Iodine

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: Viruses Development stage:
Field(s) of use	Indoor Non-porous surface disinfection in veterinary field

Application method(s)	By spraying with a manual or an automatic sprayer - /
Application rate(s) and frequencies	Assume 0,04L solution for every square meter that has to be disinfected. - Bactericidal and yeasticidal activity: 0,025% in-use iodine Virucidal activity: 0,035% in-use iodine - See use-specific risk mitigation measures.
Category(ies) of users	Professional
Pack sizes and packaging material	1L, 5L, 10L, 20L, 25L, 30L, 60L, 200L, 600L, 1000L HDPE

4.2.1 Use-specific instructions for use

<u>Use in veterinary field (PT3), surface disinfection:</u>		
Product must be diluted with water before use (according to table below).		
Clean the surfaces thoroughly with a detergent before disinfection. Rinse with clean water and remove surplus water.		
The product is used to disinfect animal housings of pigs, cows and poultry.		
Apply the product by spraying with a manual or an automatic sprayer. Make sure to wet the surface completely. Allow to take effect for at least 30 minutes. Animal housing must be empty of animals during application and re-entry of animals can be done 24h after the end of the application.		
Example for a product containing 2.5% iodine*	Dilution of the product	Contact time
Bactericidal and yeasticidal activity	1% (10ml product, add water up to 1L)	30 min
Virucidal activity	1,4% (14ml product, add water up to 1L)	30 min
*Each product label should give information on how the dilution should be made. Since the concentration of iodine in products within this meta SPC can range from 2,5 to 3% it is not possible to indicate all product dilutions here.		
Do not mix with other chemicals. Do not prepare more fluid than necessary.		

4.2.2 Use-specific risk mitigation measures

- During pouring and pumping of the concentrated product: Wear chemical resistant gloves, coverall (material to be specified by the authorisation holder within the product information) and eye/face protection.
- During spraying of the product: Wear chemical resistant gloves and protective coverall (at least type X, EN XXXXX) which is impermeable for the biocidal product (glove and coverall material to be specified by the authorisation holder within the product information).
- Only use one kind of Iodine-containing product per day.
- Due to potential concern for human health the same professional user shall not carry out animal house disinfection more than 3 times per month and shall not use Iodine products for other purposes during that period.
- Due to potential concern for animal health, disinfection of stables should not be carried out more than once per year or once per lifetime for calves and pigs. Feeding troughs must be covered during application.

- Keep out of reach of children.
- The general public and animals should be kept away from treated areas until surfaces are dry.

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

See general directions for use.

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

See general directions for use.

4.2.5 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

See use-specific instructions for use

5.2. Risk mitigation measures

See use-specific risk mitigation measures.

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

After eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain emergency medical attention if pain, blinking, tears or redness persist.

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

After skin (or hair) contact: Remove contaminated clothing and shoes. Wash the affected area thoroughly with plenty of soap and water. Get medical attention if symptoms occur.

After ingestion: Rinse mouth. Spit. Do NOT induce vomiting and immediately get medical advice.

Have product container or label at hand.

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

At the end of the treatment, dispose unused product and the packaging in accordance with local requirements. Used product can be flushed to the municipal sewer or disposed to the manure deposit depending on local requirements. 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

Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.
Protect from frost. Do not expose to temperatures >40°C.
The shelf-life of the products is 2 years.

6. Other information

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