

Summary of product characteristics for a biocidal product

Product name: 0400.04

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

Authorisation number: NL-0016702-0000

R4BP 3 asset reference number: NL-0016702-0001

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)	1
2. Product composition and formulation	2
2.1. Qualitative and quantitative information on the composition of the biocidal product	2
2.2. Type of formulation	3
3. Hazard and precautionary statements	3
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

Ferdei Rox

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Ferdinand Eimermacher GmbH & Co. KG
	Address	Westring 24 48356 Nordwalde Germany
Authorisation number	NL-0016702-0000 1-1	

R4BP 3 asset reference number	NL-0016702-0001
Date of the authorisation	09/08/2022
Expiry date of the authorisation	05/08/2032

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	F. Eimermacher GmbH & Co. KG
Address of the manufacturer	Westring 24 48356 Nordwalde Germany
Location of manufacturing sites	Westring 24 48356 Nordwalde Germany

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

Active substance	1319 - Iodine
Name of the manufacturer	Independent Iodine Europe N.V
Address of the manufacturer	Hoogeind 43 2940 Stabroek Belgium
Location of manufacturing sites	Acf Minera SA, Chile no data Santiago Chile

Active substance	1319 - Iodine
Name of the manufacturer	SQM Europe N.V.
Address of the manufacturer	St Pietersvliet 7, bus 8 2000 Antwerpen Belgium
Location of manufacturing sites	Sociedad Quimica y Minera SA no data Santiago Chile

Active substance	1319 - Iodine
Name of the manufacturer	Norkem Limited
Address of the manufacturer	Bexton lane WA 16 9FB Knutsford, Cheshire United Kingdom
Location of manufacturing sites	Cosayach S.A. Compania de Salitre y Yodo no data Santiago Chile

Active substance	1349 - Polyvinylpyrrolidone iodine
Name of the manufacturer	ISP Europe
Address of the manufacturer	Waterfield KT20 5HQ Tadworth United Kingdom
Location of manufacturing sites	ISP Chemicals inc., Highway 95 Industrial Complex P.O. Box 37 Calvert City, Kentucky United States

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	0,25
Polyvinylpyrrolidone iodine		Active Substance	25655-41-8		0,000001
2-(2-butoxyethoxy)ethanol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	6
Phosphoric acid	orthophosphoric acid	Non-active substance	7664-38-2	231-633-2	3,75
Methanol	Methan-1-ol	Non-active substance	67-56-1	200-659-6	0
Alcohols C9-C11, ethoylated	AlcoholsC9-C11, ethoylated	Non-active substance	68439-46-3	500-446-0	0,75
Fatty alcohol alkoxylate 4	Fattyalcohol alkoxylate 4	Non-active substance	111905-53-4		1,8

2.2. Type of formulation

AL - Any other liquid

3. Hazard and precautionary statements

Hazard statements

May be corrosive to metals.
 Causes serious eye irritation.
 Harmful to aquatic life with long lasting effects.

Precautionary statements

If medical advice is needed, have product container or label at hand.
 Keep only in original packaging.
 Wash hands thoroughly after handling.
 Avoid release to the environment.
 Wear eye protection.
 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.
 Absorb spillage to prevent material damage.
 Dispose of container to relevant legislation.

4. Authorised use(s)

4.1 Use description

Use 1 - External milking cluster disinfection

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:
Field(s) of use	Indoor The product is ready to use and applied for surface disinfection of milking cluster
Application method(s)	Method: Spraying Detailed description: 1) Low to medium pressure spraying with Knapsack type sprayers. 2) Triggered sprays
Application rate(s) and frequencies	Application Rate: Application rate: 400 mL product/m ² Dilution (%): 0 Number and timing of application: application frequency: twice daily, contact time is minimal 30 minutes
Category(ies) of users	Professional

Pack sizes and packaging material

Plastic bottle of HDPE: 500 mL (trigger), 1000 mL
Jerry can of HDPE : 5 L, 10 L, 20 L, 25 L, 60 L

Drum of HDPE: 200 L
IBC container of HDPE: 1000 L
Spraying equipment is available at the farms.

4.1.1 Use-specific instructions for use

The biocidal product is used for surface disinfection of external surface of milking clusters. It is applied twice daily by professional users. The surfaces should be cleaned before disinfection: gross dirt thoroughly removed from clusters, followed by cleaning with a lukewarm, water diluted detergent and a final rinse with water. Allow the surfaces to dry completely after which this product is used as a ready to use spray. The RTU product is directly sprayed on the surface. The product is allowed to react for minimal 30 min. Post-rinsing with potable water afterwards. The approximate application rate is 0.4 L/m².

4.1.2 Use-specific risk mitigation measures

Keep container tightly closed. Protect against UV-radiation/sunlight and heat.
During use wear chemical resistant gloves (glove material to be specified by the authorisation holder within the product information), a coated overall and eye/face protection and respiratory protection (protection factor 10).
Avoid eye exposure.
In case a combination of pre- or post-milking disinfection or disinfection of milking clusters is necessary, an iodine based product can only be used for one of these uses.
Wash hands thoroughly after handling.

It is recommended to design all work processes always so that the following is excluded: Inhalation of vapours or spray/mists. Use only in well-ventilated areas.

Keep out of reach of children.

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

Particulars of likely direct or indirect effects:
Not known if the product is used properly according to the product label.

First aid instructions:

In case of skin contact: After contact with skin, wash immediately with plenty of water.

In case of eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

If swallowed: if swallowed, seek medical advice immediately (call a POISON CENTER/doctor) and show this container or label.

4.1.4 Where specific to the use, the 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.

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 conditions of storage and shelf life of the product

5. General directions for use

5.1. Instructions for use

See use-specific instructions for use of meta SPC 1.

Always read the label or leaflet before use and follow all the instructions provided.

5.2. Risk mitigation measures

See use-specific risk mitigation measures for use of meta SPC 1.

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

See specific Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment of meta SPC 1.

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

See specific Instructions for safe disposal of the product and its packaging of meta SPC 1.

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

Requirements for storage areas and containers:

Keep container tightly closed in a cool place. Protect against UV-radiation/sunlight. Do not store at temperatures exceeding 40°C.

Further information on storage conditions:

Do not store near food, drink and feed.
The products have a shelf life of 2 years.
Protect from frost

6. Other information