

Summary of product characteristics for a biocidal product family

Family name: Eimermacher Iodine Compounds

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

Authorisation number: NL-0016702-0000

R4BP 3 asset reference number: NL-0016702-0000

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Part I.- First information level

1. Administrative information

1.1. Family name

Eimermacher Iodine Compounds

1.2. Product type(s)

PT03 - Veterinary hygiene (Disinfectants)

1.3. 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

R4BP 3 asset reference number

NL-0016702-0000

Date of the authorisation

09/08/2022

Expiry date of the authorisation

05/08/2032

1.4. 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

1.5. 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 family composition and formulation

2.1. Qualitative and quantitative information on the composition of the family

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Iodine		Active Substance	7553-56-2	231-442-4	0,000001 - 1,625
Polyvinylpyrrolidone iodine		Active Substance	25655-41-8		0,000001 - 2,7
2-(2-butoxyethoxy)ethanol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	0 - 6
Phosphoric acid	orthophosphoric acid	Non-active substance	7664-38-2	231-633-2	0 - 3,75
Methanol	Methan-1-ol	Non-active substance	67-56-1	200-659-6	0 - 0,15
Alcohols C9-C11, ethoylated	AlcoholsC9-C11, ethoylated	Non-active substance	68439-46-3	500-446-0	0 - 4,875
Fatty alcohol alkoxylate 4	Fattyalcohol alkoxylate 4	Non-active substance	111905-53-4		0 - 1,8

2.2. Type(s) of formulation

AL - Any other liquid

SL - Soluble concentrate

Part II.- Second information level - meta SPC(s)

1. Meta SPC administrative information

1.1. Meta SPC identifier

meta SPC 1: Milking cluster disinfection, ready to use

1.2. Suffix to the authorisation number

1-1

1.3 Product type(s)

PT03 - Veterinary hygiene (Disinfectants)

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Iodine		Active Substance	7553-56-2	231-442-4	0,25 - 0,25
Polyvinylpyrrolidone iodine		Active Substance	25655-41-8		0,000001 - 0,000001
2-(2-butoxyethoxy)ethanol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	0 - 6
Phosphoric acid	orthophosphoric acid	Non-active substance	7664-38-2	231-633-2	3,75 - 3,75
Alcohols C9-C11, ethoylated	AlcoholsC9-C11, ethoylated	Non-active substance	68439-46-3	500-446-0	0,75 - 0,75
Fatty alcohol alkoxylate 4	Fattyalcohol alkoxylate 4	Non-active substance	111905-53-4		1,8 - 1,8

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

AL - Any other liquid

3. Hazard and precautionary statements of the meta SPC

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) of the meta SPC

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 coverall 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 of the meta SPC

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 P
articulars 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

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7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	Ferdei Rox	Market area: NL
Authorisation number <small>(R4BP 3 asset reference number - National Authorisation)</small>	NL-0016702-0001 1-1	

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
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

1. Meta SPC administrative information

1.1. Meta SPC identifier

meta SPC 3: Teat disinfection (pre-/post-milking), ready to use

1.2. Suffix to the authorisation number

1-2

1.3 Product type(s)

PT03 - Veterinary hygiene (Disinfectants)

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Iodine		Active Substance	7553-56-2	231-442-4	0,25 - 0,4125
Polyvinylpyrrolidone iodine		Active Substance	25655-41-8		0,000001 - 0,000001

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

AL - Any other liquid

3. Hazard and precautionary statements of the meta SPC

Hazard statements

Harmful to aquatic life with long lasting effects.

Precautionary statements

If medical advice is needed, have product container or label at hand.
Keep out of reach of children.

Read carefully and follow all instructions.

Avoid release to the environment.

Dispose of container to in accordance to national legislation.

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Teat disinfection (post-milking), spraying

Product type	PT03 - Veterinary hygiene (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	<p>Scientific name: Common name: Bacteria Development stage:</p> <p>Scientific name: Common name: Yeasts Development stage:</p>
Field(s) of use	<p>Indoor</p> <p>The product is a RTU, used for teat disinfection (post-milking) of cows, sheep, goats.</p>
Application method(s)	<p>Method: Spraying Detailed description: (triggered) spraying</p>
Application rate(s) and frequencies	<p>Application Rate: spraying (per teat) 5-15 mL/cow 3-5 mL/goat 3-5 mL/sheep Dilution (%): 0 Number and timing of application:</p> <p>Application frequency: 2x/day (post-milking), Contact time: 5 min</p>
Category(ies) of users	Professional
Pack sizes and packaging material	Plastic bottle of HDPE: 500 mL, 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

4.1.1 Use-specific instructions for use

Fill the spraying cup with the ready to use product.
Spray on animal's teats on the full length of the teat after milking (max. twice a day).
Use : 5-15ml per cow / 3-5 ml per goat / 3-5 ml per sheep
Keep the animals standing until the product has dried (at least 5 minutes). Leave the product until next milking.
At the next milking, wipe the teat systematically with a dry or wet cloth to remove product residues before attaching the milking cluster for the next milking event.
The product must be brought to a temperature above 20°C before use.

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).
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.
In case a combination of pre- and post-milking disinfection is necessary, using another product not containing iodine has to be considered for pre-milking disinfection.

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

4.2 Use description

Use 2 - Teat disinfection (post-milking), dipping

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

	<p>Development stage:</p> <p>Scientific name: Common name: Yeasts Development stage:</p>
Field(s) of use	<p>Indoor</p> <p>The product is a RTU, used for teat disinfection (post-milking) of cows, sheep, goats.</p>
Application method(s)	<p>Method: dipping Detailed description: -</p>
Application rate(s) and frequencies	<p>Application Rate: dipping (per teat) 4-6 mL/cow 1-2 mL/goat 1-2 mL/sheep Dilution (%): 0 Number and timing of application:</p> <p>Application frequency: 2x/day (post-milking) Contact time: 5 min.</p>
Category(ies) of users	<p>Professional</p>
Pack sizes and packaging material	<p>Plastic bottle of HDPE: 500 mL, 1000 mL</p> <p>Jerry can of HDPE : 5 L, 10 L, 20 L, 25 L, 60 L</p> <p>Drum of HDPE: 200 L IBC container of HDPE: 1000 L</p>

4.2.1 Use-specific instructions for use

Fill the dipping cup with the ready to use product.
Dipping on animal's teats on the full length of the teat after milking (max. twice a day).
Use : 4-6 ml per cow / 1-2 ml per goat / 1-2 ml per sheep
Keep the animals standing until the product has dried (at least 5 minutes). Leave the product until next milking.
At the next milking, wipe the teat systematically with a dry or wet cloth to remove product residues before attaching the milking cluster for the next milking event.
The product must be brought to a temperature above 20°C before use.

4.2.2 Use-specific risk mitigation measures

Keep container tightly closed. Protect against UV-radiation/sunlight and heat. 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.
In case a combination of pre- and post-milking disinfection is necessary, using another product not containing iodine has to be considered for pre-milking disinfection.
Keep out of reach of children.

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

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.

4.2.4 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.

4.2.5 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

4.3 Use description

Use 3 - Udder disinfection (pre-milking), wiping or dipping in foam

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 RTU, used for udder/teat disinfection (pre-milking) of cows, sheep, goats.
Application method(s)	Method: wiping and dipping Detailed description: Wiping of clean udders/teats with a cloth or tissue soaked with disinfection solution or using a foam applicator on teats.
Application rate(s) and frequencies	Application Rate: Amount of product (per teat): 5–15 mL with soaked tissue/udder and teats 4-6 mL product foam / cow teat 1-2 mL product foam / goat and sheep teat Dilution (%): 0 Number and timing of application: Application frequency: max.2x/day. Contact time 60sec.

Category(ies) of users

Professional

Pack sizes and packaging material

Plastic bottle of HDPE: 500 mL, 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

4.3.1 Use-specific instructions for use

The product is used occasionally before milking with a soaked wet tissue on udder and teats or a foam beaker for teats.

Clean the udder with a cloth, rinse with water and dry before application of the product.

Wiping method: For the disinfection the product is applied using a cloth which has been soaked in the application solution (5-15 ml/tissue). The product is allowed to remain on the teats and udders for 60 seconds then wiped off using a clean moist cloth before the milking equipment is attached. Residual product not completely used up for udder washing is disposed of.

Foam application: The teat foam product is applied via a foam beaker and pushed to form foam in the applicator. The foam is applied to every teat (4-6 ml per cow, 1-2 ml per goat and sheep teats) by dipping and allowed to remain for 60 seconds before it is removed using a water drenched towel.

The product must be brought to a temperature above 20°C before use.

4.3.2 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).

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.

In case a combination of pre- and post-milking disinfection is necessary, using another product not containing iodine has to be considered for post-milking disinfection.

Keep out of reach of children.

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

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.

4.3.4 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.

4.3.5 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 of the meta SPC

5.1. Instructions for use

See use-specific instructions for use of meta SPC 3.
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 3.

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

See specific P
articulares of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment of meta SPC 3.

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 3.

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**7. Third information level: individual products in the meta SPC****7.1 Trade name(s), authorisation number and specific composition of each individual product**

Trade name(s)	Eimü Doppeldip Iodine	Market area: NL
Authorisation number <small>(R4BP 3 asset reference number - National Authorisation)</small>	NL-0016702-0002 1-2	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Iodine		Active Substance	7553-56-2	231-442-4	0,4
Polyvinylpyrrolidone iodine		Active Substance	25655-41-8		0,000001

Trade name(s)

Eimü PremaFoam Iodine

Market area: NL

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

NL-0016702-0003 1-2

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

Trade name(s)

Eimü Doppel-Film-Dip

Market area: NL

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

NL-0016702-0004 1-2

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Iodine		Active Substance	7553-56-2	231-442-4	0,4125

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Polyvinylpyrrolidone iodine		Active Substance	25655-41-8		0,000001

1. Meta SPC administrative information

1.1. Meta SPC identifier

meta SPC 4: Teat disinfection (pre-milking), concentrates

1.2. Suffix to the authorisation number

1-3

1.3 Product type(s)

PT03 - Veterinary hygiene (Disinfectants)

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Iodine		Active Substance	7553-56-2	231-442-4	1,625 - 1,625
Polyvinylpyrrolidone iodine		Active Substance	25655-41-8		0,000001 - 0,000001
Methanol	Methan-1-ol	Non-active substance	67-56-1	200-659-6	0 - 0,15

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

SL - Soluble concentrate

3. Hazard and precautionary statements of the meta SPC

Hazard statements

May be corrosive to metals.
May cause damage to organs thyroid through prolonged or repeated exposure oral.
Harmful to aquatic life with long lasting effects.

Precautionary statements

If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read carefully and follow all instructions.
Avoid release to the environment.
Get medical advice if you feel unwell.
Absorb spillage to prevent material damage.
Dispose of container to in accordance to national legislation.

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Udder disinfection (pre-milking), Foam beaker or use of soaked tissue, concentrates

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

Application method(s)	<p>Indoor</p> <p>The product is a concentrated, used for udder/teat disinfection (pre-milking) of cows, sheep, goats.</p>
	<p>Method: Soaked tissue and dipping Detailed description: Wiping of clean udders/teats with a cloth or tissue soaked with disinfection solution for udder and teats or using foam beaker on teats.</p>
Application rate(s) and frequencies	<p>Application Rate: Amount of diluted product (per teat): 5-15 mL on tissue per udder and teats 4-6 mL product foam / cow teat 1-2 mL product foam / goat and sheep teat Dilution (%): 2 20mL product is diluted in 1000mL water. Number and timing of application: Application frequency: max. 2x/day. Contact time: 60 sec.</p>
Category(ies) of users	<p>Professional</p>
Pack sizes and packaging material	<p>Plastic bottle of HDPE: 500 mL, 1000 mL</p> <p>Jerry can of HDPE : 5 L, 10 L, 20 L, 25 L, 60 L</p> <p>Drum of HDPE: 200 L IBC container of HDPE: 1000 L</p>

4.1.1 Use-specific instructions for use

The product is used occasionally before milking with a soaked wet tissue on udder and teats or a foam beaker for teats. Clean the udder with a cloth, rinse with water and dry before application of the product. The product needs to be diluted in lukewarm water (20 mL product with 1000mL water). A measuring beaker is used for weighing the amount of concentrated product. The needed amount is poured in a 10 L bucket and diluted with a calculated amount of water

according to the label instructions. The resulting blend is stirred with a stirring rod.

Wiping method: For the disinfection the product is applied using a cloth which has been soaked in the application solution (5-15 ml/tissue). The product is allowed to remain on the teats and udders for 60 seconds then wiped off using a clean moist cloth before the milking equipment is attached. Residual product not completely used up for udder washing is disposed of.

Foam application: The teat foam product is applied via a foam beaker and pushed to form foam in the applicator. The foam is applied to every teat (4-6 ml per cow, 1-2 ml per goat and sheep teats) by dipping and allowed to remain for 60 seconds before it is removed using a water drenched towel.

The product must be brought to a temperature above 20°C before use.

4.1.2 Use-specific risk mitigation measures

Keep container tightly closed. Protect against UV-radiation/sunlight and heat.

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.

In case a combination of pre- and post-milking disinfection is necessary, using another product not containing iodine has to be considered for post-milking disinfection.

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 of the meta SPC

5.1. Instructions for use

See use-specific instructions for use of meta SPC 4.
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 4.

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 4.

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 4.

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 from frost.

6. Other information

7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)

Eimü Euterwasch

Market area: NL

Authorisation number

NL-0016702-0005 1-3

(R4BP 3 asset reference number - National Authorisation)

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Iodine		Active Substance	7553-56-2	231-442-4	1,625
Polyvinylpyrrolidone iodine		Active Substance	25655-41-8		0,000001

1. Meta SPC administrative information

1.1. Meta SPC identifier

meta SPC 5: Teat disinfection (post-milking), ready to use with PVP-I

1.2. Suffix to the authorisation number

1-4

1.3 Product type(s)

PT03 - Veterinary hygiene (Disinfectants)

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Iodine		Active Substance	7553-56-2	231-442-4	0,000001 - 0,000001
Polyvinylpyrrolidone iodine		Active Substance	25655-41-8		2,7 - 2,7

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

AL - Any other liquid

3. Hazard and precautionary statements of the meta SPC

Hazard statements

Harmful to aquatic life with long lasting effects.

Precautionary statements

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

Keep out of reach of children.

Read carefully and follow all instructions.

Avoid release to the environment.

Dispose of container to in accordance to national legislation.

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Teat disinfection (post-milking), spraying, RTU

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 RTU, used for teat disinfection (post-milking) of cows, sheep, goats.

Application method(s)

Method: Spraying

	Detailed description: (triggered) spraying
Application rate(s) and frequencies	Application Rate: Spraying (per teat): 5-15 mL/cow 3-5 mL/goat 3-5 mL/sheep Dilution (%): 0 Number and timing of application: Application frequency: 2x/day (post-milking) Contact time: 5 min.
Category(ies) of users	Professional
Pack sizes and packaging material	Plastic bottle of HDPE: 500 mL, 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

4.1.1 Use-specific instructions for use

Fill the spraying cup with the ready to use product.
Spray on animal's teats on the full length of the teat after milking (max. twice a day).
Use : 5-15ml per cow / 3-5 ml per goat / 3-5 ml per sheep
Keep the animals standing until the product has dried (at least 5 minutes). Leave the product until next milking.
At the next milking, wipe the teat systematically with a dry or wet cloth to remove product residues before attaching the milking cluster for the next milking event.
The product must be brought to a temperature above 20°C before use.

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 coverall and chemical resistant boots.
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.

In case a combination of pre- and post-milking disinfection is necessary, using another product not containing iodine has to be considered for pre-milking disinfection.

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

4.2 Use description

Use 2 - Teat disinfection (post-milking), dipping, RTU

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 RTU, used for teat disinfection (post-milking) of cows, sheep, goats.
Application method(s)	Method: dipping Detailed description: -
Application rate(s) and frequencies	Application Rate: Dipping (per teat): 4-6 mL/cow 1-2 mL/goat 1-2 mL/sheep Dilution (%): 0

	<p>Number and timing of application:</p> <p>Application frequency: 2x/day (post-milking) Contact time: 5 min.</p>
<p>Category(ies) of users</p>	<p>Professional</p>
<p>Pack sizes and packaging material</p>	<p>Plastic bottle of HDPE: 500 mL, 1000 mL</p> <p>Jerry can of HDPE : 5 L, 10 L, 20 L, 25 L, 60 L</p> <p>Drum of HDPE: 200 L IBC container of HDPE: 1000 L</p>

4.2.1 Use-specific instructions for use

Fill the dipping cup with the ready to use product.
Dipping on animal's teats on the full length of the teat after milking (max. twice a day).
Use : 4-6 ml per cow / 1-2 ml per goat / 1-2 ml per sheep
Keep the animals standing until the product has dried (at least 5 minutes). Leave the product until next milking.
At the next milking, wipe the teat systematically with a dry or wet cloth to remove product residues before attaching the milking cluster for the next milking event.
The product must be brought to a temperature above 20°C before use.

4.2.2 Use-specific risk mitigation measures

Keep container tightly closed. Protect against UV-radiation/sunlight and heat. 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.
In case a combination of pre- and post-milking disinfection is necessary, using another product not containing iodine has to be considered for pre-milking disinfection.

Keep out of reach of children.

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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

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.

4.2.4 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.

4.2.5 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 of the meta SPC

5.1. Instructions for use

See use-specific instructions for use of meta SPC 5.
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 5.

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 5.

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 5.

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

7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	Eimü Hygiena-Dip PVP	Market area: NL
Authorisation number <small>(R4BP 3 asset reference number - National Authorisation)</small>	NL-0016702-0006 1-4	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Iodine		Active Substance	7553-56-2	231-442-4	0,000001
Polyvinylpyrrolidone iodine		Active Substance	25655-41-8		2,7

1. Meta SPC administrative information

1.1. Meta SPC identifier

meta SPC 6: Teat disinfection (post-milking), ready to use with PVP-I

1.2. Suffix to the authorisation number

1-5

1.3 Product type(s)

PT03 - Veterinary hygiene (Disinfectants)

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Iodine		Active Substance	7553-56-2	231-442-4	0,000001 - 0,000001
Polyvinylpyrrolidone iodine		Active Substance	25655-41-8		2,7 - 2,7
Methanol	Methan-1-ol	Non-active substance	67-56-1	200-659-6	0 - 0,12

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

AL - Any other liquid

3. Hazard and precautionary statements of the meta SPC

Hazard statements

Safety data sheet available on request.

Precautionary statements

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Teat disinfection (post-milking), Foam dipping, RTU

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 RTU, used for teat disinfection (post-milking) of cows, sheep, goats.

Application method(s)

Method: dipping
Detailed description:
-

Application rate(s) and frequencies

Application Rate: Dipping (per teat): 15 mL/cow; 5 mL/goat; 5 mL/sheep
Dilution (%): 0
Number and timing of application:

Application frequency: 2x/day (post-milking)
Contact time: 5 min.

Category(ies) of users

Professional

Pack sizes and packaging material

Plastic bottle of HDPE: 500 mL, 1000 mL
J erry can of HDPE : 5 L, 10 L, 20 L, 25 L, 60 L

Drum of HDPE: 200 L
IBC container of HDPE: 1000 L

4.1.1 Use-specific instructions for use

Fill the foam beaker with the ready to use foam product.
Dipping on animal's teats on the full length of the teat after milking (max. twice a day).

Use : 15 ml per cow 5 ml per goat 5 ml per sheep

Keep the animals standing until the product has dried (at least 5 minutes). Leave the product until next milking. The product creates a film on the skin.

At the next milking, wipe the teat systematically with a dry or wet cloth to remove product residues before attaching the milking cluster for the next milking event.

The product must be brought to a temperature above 20°C before use.

4.1.2 Use-specific risk mitigation measures

Keep container tightly closed. Protect against UV-radiation/sunlight and heat.

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.

In case a combination of pre- and post-milking disinfection is necessary, using another product not containing iodine has to be considered for pre-milking disinfection.

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 of the meta SPC

5.1. Instructions for use

See use-specific instructions for use of Meta SPC 6.
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 6.

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 6.

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 6.

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

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7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)

Eimü MultiCare Dip

Market area: NL

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

NL-0016702-0007 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Iodine		Active Substance	7553-56-2	231-442-4	0,000001
Polyvinylpyrrolidone iodine		Active Substance	25655-41-8		2,7

Trade name(s)

Eimü DoppelProtect

Market area: NL

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

NL-0016702-0008 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Iodine		Active Substance	7553-56-2	231-442-4	0,000001
Polyvinylpyrrolidone iodine		Active Substance	25655-41-8		2,7
Methanol	Methan-1-ol	Non-active substance	67-56-1	200-659-6	0,12

1. Meta SPC administrative information**1.1. Meta SPC identifier**

meta SPC 7: Teat disinfection (pre-/post-milking), ready to use

1.2. Suffix to the authorisation number

1-6

1.3 Product type(s)

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Iodine		Active Substance	7553-56-2	231-442-4	0,6675 - 0,6675
Polyvinylpyrrolidone iodine		Active Substance	25655-41-8		0,000001 - 0,000001

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

AL - Any other liquid

3. Hazard and precautionary statements of the meta SPC

Hazard statements

May be corrosive to metals.
Harmful to aquatic life with long lasting effects.

Precautionary statements

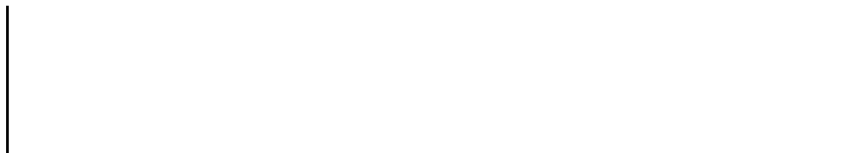
If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read carefully and follow all instructions.
Keep only in original packaging.
Avoid release to the environment.
Absorb spillage to prevent material damage.
Dispose of container to in accordance to national legislation.

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Teat disinfection (post-milking), spraying, RTU

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 a RTU, used for teat disinfection (post-milking) of cows, sheep, goats.
Application method(s)	Method: Spraying Detailed description: (triggered) spraying
Application rate(s) and frequencies	Application Rate: spraying (per teat): 5-15 mL/cow; 3-5 mL/goat; 3-5 mL/sheep Dilution (%): 0 Number and timing of application: Application frequency: 2x/day (post-milking) Contact time: 5 min.
Category(ies) of users	Professional
Pack sizes and packaging material	Plastic bottle of HDPE: 500 mL, 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



4.1.1 Use-specific instructions for use

Fill the spraying cup with the ready to use product.
Spray on animal's teats on the full length of the teat after milking (max. twice a day).
Use : 5-15mL per cow; 3-5 mL per goat; 3-5 mL per sheep
Keep the animals standing until the product has dried (at least 5 minutes). Leave the product until next milking.
At the next milking, wipe the teat systematically with a dry or wet cloth to remove product residues before attaching the milking cluster for the next milking event.
The product must be brought to a temperature above 20°C before use.

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), coverall and chemical resistant boots.
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.
In case a combination of pre- and post-milking disinfection is necessary, using another product not containing iodine has to be considered for pre-milking disinfection.

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

4.2 Use description

Use 2 - Teat disinfection (post-milking), dipping, RTU

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	<p>Indoor</p> <p>The product is a RTU, used for teat disinfection (post-milking) of cows, sheep, goats.</p>
Application method(s)	<p>Method: dipping Detailed description: -</p>
Application rate(s) and frequencies	<p>Application Rate: Dipping (per teat): 4-6 mL/cow; 1-2 mL/goat; 1-2 mL/sheep Dilution (%): 0 Number and timing of application:</p> <p>Application frequency: 2x/day (post-milking) Contact time 5 min.</p>
Category(ies) of users	<p>Professional</p>
Pack sizes and packaging material	<p>Plastic bottle of HDPE: 500 mL, 1000 mL</p> <p>Jerry can of HDPE : 5 L, 10 L, 20 L, 25 L, 60 L</p> <p>Drum of HDPE: 200 L IBC container of HDPE: 1000 L</p>

4.2.1 Use-specific instructions for use

Fill the dipping cup with the ready to use product.
Dipping on animal's teats on the full length of the teat after milking (max. twice a day).
Use : 4-6 ml per cow / 1-2 ml per goat / 1-2 ml per sheep
Keep the animals standing until the product has dried (at least 5 minutes). Leave the product until next milking.
At the next milking, wipe the teat systematically with a dry or wet cloth to remove product residues before attaching the milking cluster for the next milking event.
The product must be brought to a temperature above 20°C before use.

4.2.2 Use-specific risk mitigation measures

Keep container tightly closed. Protect against UV-radiation/sunlight and heat. Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection. 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. In case a combination of pre- and post-milking disinfection is necessary, using another product not containing iodine has to be considered for pre-milking disinfection.

Keep out of reach of children.

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

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.

4.2.4 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.

4.2.5 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

4.3 Use description

Use 3 - Udder disinfection (pre-milking),disinfection by wiping/ dipping with foam, RTU

Product type	PT03 - Veterinary hygiene (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	<p>Scientific name: Common name: Bacteria Development stage:</p> <p>Scientific name: Common name: Yeasts Development stage:</p>
Field(s) of use	<p>Indoor</p> <p>The product is RTU, used for udder/teat disinfection (pre-milking) of cows, sheep, goats.</p>
Application method(s)	<p>Method: Wiping and dipping Detailed description: Wiping of clean udders/teats with a cloth or tissue soaked with disinfection solution or using a foam applicator on teats.</p>
Application rate(s) and frequencies	<p>Application Rate: Amount of product (per teat): 5–15 mL with soaked tissue/udder and teats 4-6 mL product foam / cow teat 1-2 mL product foam / goat and sheep teat Dilution (%): 0 Number and timing of application:</p> <p>Application frequency: max. 2x/day. Contact time: 60 sec.</p>

Category(ies) of users

Professional

Pack sizes and packaging material

Plastic bottle of HDPE: 500 mL, 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

4.3.1 Use-specific instructions for use

The product is used occasionally before milking with a soaked wet tissue on udder and teats or a foam beaker for teats. Clean the udder with a cloth, rinse with water and dry before application of the product.
Wiping method: For the disinfection the product is applied using a cloth which has been soaked in the application solution (5-15 ml/tissue). The product is allowed to remain on the teats and udders for 60 seconds then wiped off using a clean moist cloth before the milking equipment is attached. Residual product not completely used up for udder washing is disposed of.
Foam application: The teat foam product is applied via a foam beaker and pushed to form foam in the applicator. The foam is applied to every teat (4-6 ml per cow, 1-2 ml per goat and sheep teats) by dipping and allowed to remain for 60 seconds before it is removed using a water drenched towel.
The product must be brought to a temperature above 20°C before use.

4.3.2 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).

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.

In case a combination of pre- and post-milking disinfection is necessary, using another product not containing iodine has to be considered for post-milking disinfection.

Keep out of reach of children.

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

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.

4.3.4 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.

4.3.5 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 of the meta SPC

5.1. Instructions for use

See use-specific instructions for use of Meta SPC 7.
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 7.

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 7.

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 7.

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

7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)

Eimü Defender Dip

Market area: NL

Authorisation number

NL-0016702-0009 1-6

(R4BP 3 asset reference number - National Authorisation)

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Iodine		Active Substance	7553-56-2	231-442-4	0,6675
Polyvinylpyrrolidone iodine		Active Substance	25655-41-8		0,000001

1. Meta SPC administrative information

1.1. Meta SPC identifier

Meta SPC 8: Teat disinfection (post-milking), concentrates

1.2. Suffix to the authorisation number

1-7

1.3 Product type(s)

PT03 - Veterinary hygiene (Disinfectants)

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Iodine		Active Substance	7553-56-2	231-442-4	1,562 - 1,5625
Polyvinylpyrrolidone iodine		Active Substance	25655-41-8		0,000001 - 0,000001
Methanol	Methan-1-ol	Non-active substance	67-56-1	200-659-6	0 - 0,15

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

SL - Soluble concentrate

3. Hazard and precautionary statements of the meta SPC

Hazard statements

May be corrosive to metals.
Causes severe skin burns and eye damage.
May cause damage to organs thyroid through prolonged or repeated exposure oral.
Harmful to aquatic life with long lasting effects.

Precautionary statements

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

Keep out of reach of children.

Read carefully and follow all instructions.

Avoid release to the environment.

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

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.

Absorb spillage to prevent material damage.

Dispose of container to in accordance to national legislation.

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Teat disinfection (post-milking), spraying

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 a concentrate, used for teat disinfection (post-milking) of cows, sheep, goats

Application method(s)

Method: Spraying
Detailed description:
(triggered) spraying;

Application rate(s) and frequencies

Application Rate: Spraying (per teat): 5-15 mL/cow 3-5 mL/goat 3-5 mL/sheep
Dilution (%): 20
Number and timing of application:
Application frequency: 2x/day (post-milking)
Contact time: 5 min.

Category(ies) of users

Professional

Pack sizes and packaging material

Plastic bottle of HDPE: 500 mL, 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

4.1.1 Use-specific instructions for use

Fill the spraying cup with the ready to use product.
Spray on animal's teats on the full length of the teat after milking (max. twice a day).
The product needs to be diluted with water (100mL product with 400mL with potable water = 20% dilution). A measuring beaker is used for weighing the amount of concentrated product. The needed amount is poured in a 10 L bucket and diluted with a calculated amount of water according to the label instructions. The resulting blend is stirred with a stirring rod and filled in the application equipment.
Use : 5-15ml per cow / 3-5 ml per goat / 3-5 ml per sheep
Keep the animals standing until the product has dried (at least 5 minutes). Leave the product until next milking.
At the next milking, wipe the teat systematically with a dry or wet cloth to remove product residues before attaching the milking cluster for the next milking event.
The product must be brought to a temperature above 20°C before use.

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). 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.
In case a combination of pre- and post-milking disinfection is necessary, using another product not containing iodine has to be considered for pre-milking disinfection.

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

4.2 Use description

Use 2 - Teat disinfection (post-milking), dipping

Product type

PT03 - Veterinary hygiene (Disinfectants)

Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	<p>Scientific name: Common name: Bacteria Development stage:</p> <p>Scientific name: Common name: Yeasts Development stage:</p>
Field(s) of use	<p>Indoor</p> <p>The product is a concentrate, used for teat disinfection (post-milking) of cows, sheep, goats.</p>
Application method(s)	<p>Method: dipping Detailed description: -</p>
Application rate(s) and frequencies	<p>Application Rate: Dipping (per teat): 4-6 mL/cow 1-2 mL/goat 1-2 mL/sheep Dilution (%): 20 100 mL product is diluted in 400 mL water Number and timing of application: Application frequency: 2x/day (post-milking) 5 minutes contact time</p>
Category(ies) of users	Professional
Pack sizes and packaging material	<p>Plastic bottle of HDPE: 500 mL, 1000 mL</p> <p>Jerry can of HDPE : 5 L, 10 L, 20 L, 25 L, 60 L</p> <p>Drum of HDPE: 200 L IBC container of HDPE: 1000 L</p>

4.2.1 Use-specific instructions for use

Fill the dipping cup with the ready to use product.
Dipping on animal's teats on the full length of the teat after milking (max. twice a day).
The product needs to be diluted with water (100mL product with 400mL lukewarm potable water = 20% dilution). A measuring beaker is used for weighing the amount of concentrated product. The needed amount is poured in a 10 L bucket and diluted with a calculated amount of water according to the label instructions. The resulting blend is stirred with a stirring rod and filled in the application equipment.

Use : 4-6 ml per cow / 1-2 ml per goat / 1-2 ml per sheep
Keep the animals standing until the product has dried (at least 5 minutes). Leave the product until next milking.
At the next milking, wipe the teat systematically with a dry or wet cloth to remove product residues before attaching the milking cluster for the next milking event.
The product must be brought to a temperature above 20°C before use.

4.2.2 Use-specific risk mitigation measures

Keep container tightly closed. Protect against UV-radiation/sunlight and heat. 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.
In case a combination of pre- and post-milking disinfection is necessary, using another product not containing iodine has to be considered for pre-milking disinfection.

Keep out of reach of children.

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

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.

4.2.4 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.

4.2.5 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 of the meta SPC

5.1. Instructions for use

See use-specific instructions for use of meta SPC 4.
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 4.

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 4.

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 4.

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 from frost.

6. Other information

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7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	Eimü Iodine-DES-Concentrate (Film)	Market area: NL
Authorisation number <small>(R4BP 3 asset reference number - National Authorisation)</small>	NL-0016702-0010 1-7	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Iodine		Active Substance	7553-56-2	231-442-4	1,5625
Polyvinylpyrrolidone iodine		Active Substance	25655-41-8		0,000001
Methanol	Methan-1-ol	Non-active substance	67-56-1	200-659-6	0,15

Trade name(s)	Eimü Film-Dip-Konzentrat	Market area: NL
	Stafilex-Dipspray-Konzentrat	Market area: NL

Authorisation number

(R4BP 3 asset reference number - National
Authorisation)

NL-0016702-0011 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Iodine		Active Substance	7553-56-2	231-442-4	1,5625
Polyvinylpyrrolidone iodine		Active Substance	25655-41-8		0,000001
