

Summary of product characteristics for a biocidal product

Product name: 0256.00

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

PT03 - Veterinary hygiene (Disinfectants)

PT03 - Veterinary hygiene (Disinfectants)

Authorisation number: NL-0016702-0000

R4BP 3 asset reference number: NL-0016702-0009

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)	3
5. General directions for use	11
5.1. Instructions for use	11
5.2. Risk mitigation measures	11
5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment	11
5.4. Instructions for safe disposal of the product and its packaging	12
5.5. Conditions of storage and shelf-life of the product under normal conditions of storage	12
6. Other information	12

Administrative information

1.1. Trade names of the product

Eimü Defender Dip

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 1-6	

R4BP 3 asset reference number	NL-0016702-0009
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	0,6675
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	0
Phosphoric acid	orthophosphoric acid	Non-active substance	7664-38-2	231-633-2	0
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
Fatty alcohol alkoxylate 4	Fattyalcohol alkoxylate 4	Non-active substance	111905-53-4		0

2.2. Type of formulation

AL - Any other liquid

3. Hazard and precautionary statements

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)

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), overall 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 a 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>
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).
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)	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: 60 sec.
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:

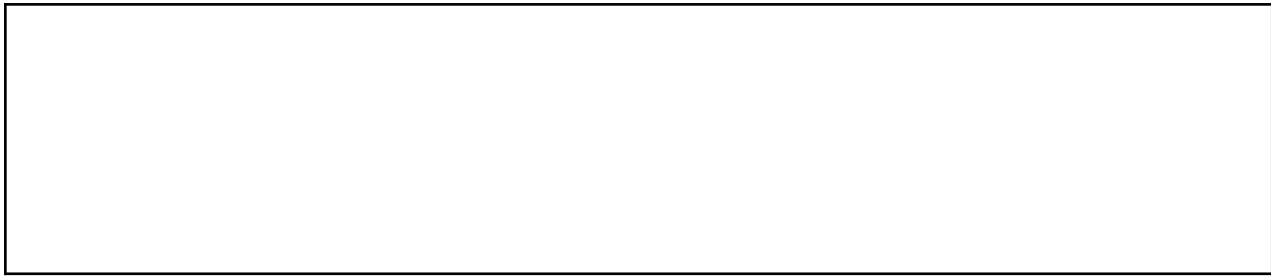
Not known if the product is used properly according to the product label.

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

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