

# Summary of product characteristics for a biocidal product

**Product name:** 0256.00

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

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**Authorisation number:** 801-1

**R4BP 3 asset reference number:** DK-0016289-0009

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## Administrative information

### 1.1. Trade names of the product

Eimü Defender Dip
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### 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	801-1 1-6

**R4BP 3 asset reference number**

DK-0016289-0009
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**Date of the authorisation**

09/08/2022
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**Expiry date of the authorisation**

05/08/2032
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### 1.3. Manufacturer(s) of the biocidal products

**Name of the manufacturer**

F. Eimermacher GmbH & Co. KG
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**Address of the manufacturer**

Westring 24 48356 Nordwalde Germany
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**Location of manufacturing sites**

Westring 24 48356 Nordwalde Germany
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### 1.4. Manufacturer(s) of the active substance(s)

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

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

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

<b>Active substance</b>	1349 - Polyvinylpyrrolidone iodine
<b>Name of the manufacturer</b>	ISP Europe
<b>Address of the manufacturer</b>	Waterfield KT20 5HQ Tadworth United Kingdom
<b>Location of manufacturing sites</b>	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

<b>Product type</b>	PT03 - Veterinary hygiene (Disinfectants)
<b>Where relevant, an exact description of the authorised use</b>	-
<b>Target organism(s) (including development stage)</b>	Scientific name: Common name: Bacteria Development stage:  Scientific name: Common name: Yeasts Development stage:
<b>Field(s) of use</b>	Indoor  The product is a RTU, used for teat disinfection (post-milking) of cows, sheep, goats.
<b>Application method(s)</b>	Method: Spraying Detailed description: (triggered) spraying
<b>Application rate(s) and frequencies</b>	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.
<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	Plastic bottle of HDPE: 500 mL, 1000 mL Jerry can of HDPE : 5 L, 20 L, 25 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.

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**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.
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**4.1.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage**

See general conditions of storage and shelf life of the product
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**4.2 Use description**

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

<b>Product type</b>	PT03 - Veterinary hygiene (Disinfectants)
<b>Where relevant, an exact description of the authorised use</b>	-
<b>Target organism(s) (including development stage)</b>	Scientific name: Common name: Bacteria Development stage:  Scientific name: Common name: Yeasts Development stage:
<b>Field(s) of use</b>	Indoor  The product is a RTU, used for teat disinfection (post-milking) of cows, sheep, goats.
<b>Application method(s)</b>	Method: dipping Detailed description: -
<b>Application rate(s) and frequencies</b>	Application Rate: Dipping (per teat): 4-6 mL/cow; 1-2 mL/goat; 1-2 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, 20 L, 25 L  
Drum of HDPE: 200 L  
IBC container of HDPE: 1000 L

**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**

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

Scientific name:  
Common name: Bacteria  
Development stage:

Scientific name:  
Common name: Yeasts  
Development stage:

**Field(s) of use**

Indoor

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, 20 L, 25 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

### Bilag 1

Oplysninger til etiket og brugsanvisning for Eimermacher Iodine Compounds, MetaSPC 7, BPR-reg. nr. 801-1-7-x

[1]

I. Etiketten skal udformes i overensstemmelse med det godkendte resumé af det biocidholdige produkts egenskaber, jf. artikel 69, stk. 1, i biocidforordningen (Forordning (EU) nr. 528/2012), og CLP-Forordningen [2].

II. Det er udelukkende ansøgers/godkendelsesindehaverens ansvar, at etiket, mærkning og pakning lever op til lovens krav, jf. biocidforordningen artikel 69. Etiket og mærkning skal være på dansk. Nedenstående tekst i afsnit III er bidrag til overholdelsen af reglerne og således kun en del af de krav, som stilles til blandt andet etiketten.

III. Etiketten skal indeholde nedenstående oplysninger. Oplysninger i citationstegn skal angives ordret:

1) I hovedfeltet:  
"Veterinærhygiejne

Må kun anvendes erhvervmæssigt til yver- og pattedesinfektion af køer, får og geder ved aftørring eller dypning af yver/patter i skum før malkning og ved dypning eller spray af patter efter malkning mod bakterier og gær."

2) I advarselsfeltet:  
"ADVARSEL

Kan ætse metaller (H290).

Skadelig for vandlevende organismer, med langvarige virkninger (H412).

Opbevares kun i den originale beholder.

Undgå udledning til miljøet.

Bær kemisk resistente beskytteshandsker ved brug af produktet." Handskematerialet skal angives af godkendelsesindehaveren i produktdatabladet.

"Bær coveralls og kemisk resistente støvler ved påføring med spray.

Vask huden grundigt efter brug.

Overtrædelse af nedenstående særligt fremhævede forskrifter kan medføre straf:

**Må kun anvendes erhvervmæssigt til yver- og pattedesinfektion af køer, får og geder ved aftørring eller dypning af yver/patter i skum før malkning og ved dypning eller spray af patter efter malkning mod bakterier og gær.**

**Må ikke anvendes mod andre skadevoldere og ikke i højere doseringer end de i brugsanvisningen nævnte.**

**Ved desinfektion både før og efter malkning må der kun anvendes et jobbaseret produkt den ene gang.**

**Må ikke tømmes i kloak afløb.**

**Opbevares utilgængeligt for børn.**

**Må ikke opbevares sammen med fødevarer, drikkevarer og foderstoffer.”**

Farepiktogrammet GHS05

Evt. oplysninger om førstehjælp.

Hvis der er brug for lægehjælp, medbring da beholderen eller etiketten

3) I deklaraionsfeltet:

a) Teksten "Veterinærhygiejne BPR-reg. nr. 801-1-7-x. Aktivstofog biocidholdigt produkt er godkendt efter biocidforordningen (Forordning (EU) nr. 528/2012)".

b) Oplysning om præparattype: "væske" for dette præparat.

c) Indholdet af aktivstof i vægtprocent (% w/w) og g/L ved 20 °C

d) Udløbsdatoen skal anføres. Denne dato må højst være 2 år efter produktionsdatoen. Etikettens dato kan udformes som en henvisning til en produktionsdato andetsteds på emballagen.

e) Batchnummer eller – betegnelse skal anføres.

f) Pakningsstørrelse i L.

g) Godkendelsesindehavers navn og adresse.

4) Brugsanvisningen:

Oplysninger om skadevoldere, anvendelsesområde og doseringer.

Følgende retningslinjer gælder i forhold til bortskaffelse.

Der skal mærkes med sikkerhedssætning P501: "Rester og emballage bortskaffes som farligt affald."

Følgende sætning skal anføres under sikkerhedssætning P501: "Ovenstående sætning er Miljøstyrelsens vejledning om affaldshåndtering af dette produkt. Følg altid kommunens affaldsregulativ og forhør dig hos kommunen, hvis du er i tvivl."