Summary of product characteristics for a biocidal product family

Family name:  BPF_Iodine_VET

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

Authorisation number:  EU-0020540-0000

R4BP 3 asset reference number:  IS-0022017-0000
Table Of Contents

Part I.- First information level

1. Administrative information  
1
2. Product family composition and formulation  
3

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

1. Meta SPC administrative information - Meta SPC 1  
4
2. Meta SPC composition  
4
3. Hazard and precautionary statements of the meta SPC  
4
4. Authorised use(s) of the meta SPC  
5
5. General directions for use of the meta SPC  
7
6. Other information  
8
7. Third information level: individual products in the meta SPC

1. Meta SPC administrative information - Meta SPC 2  
9
2. Meta SPC composition  
10
3. Hazard and precautionary statements of the meta SPC  
10
4. Authorised use(s) of the meta SPC  
11
5. General directions for use of the meta SPC  
13
6. Other information  
14
7. Third information level: individual products in the meta SPC

1. Meta SPC administrative information - Meta SPC 3  
16
2. Meta SPC composition  
16
3. Hazard and precautionary statements of the meta SPC  
17
4. Authorised use(s) of the meta SPC  
17
5. General directions for use of the meta SPC  
19
6. Other information  
21
7. Third information level: individual products in the meta SPC

1. Meta SPC administrative information - Meta SPC 4  
22
2. Meta SPC composition  
22
3. Hazard and precautionary statements of the meta SPC  
23
6. Other information

7. Third information level: individual products in the meta SPC
Part I.- First information level

1. Administrative information

1.1. Family name

BPF_Iodine_VET

1.2. Product type(s)

PT03 - Veterinary hygiene (Disinfectants)

1.3. Authorisation holder

| Name and address of the authorisation holder | Name | Applied Biocide GmbH |
| Address | Siemensstraße 42 59199 Bönen Germany |
| Authorisation number | EU-0020540-0000 |
| R4BP 3 asset reference number | IS-0022017-0000 |
| Date of the authorisation | 25/11/2019 |
| Expiry date of the authorisation | 31/10/2029 |

1.4. Manufacturer(s) of the biocidal products

<p>| Name of the manufacturer | Ewabo Chemikalien GmbH &amp; Co KG |
| Address of the manufacturer | Kolpingstrasse 4 49835 Wietmarschen Germany |
| Location of manufacturing sites | Kolpingstrasse 4 49835 Wietmarschen Germany |</p>
<table>
<thead>
<tr>
<th>Name of the manufacturer</th>
<th>IRCASERVICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address of the manufacturer</td>
<td>S.S. Cremasca 591 no. 10 24040 Fornovo S. Giovanni (BG) Italy</td>
</tr>
<tr>
<td>Location of manufacturing sites</td>
<td>S.S. Cremasca 591 no. 10 24040 Fornovo S. Giovanni (BG) Italy</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name of the manufacturer</th>
<th>Laboratorios Maymo SA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address of the manufacturer</td>
<td>Via Augusta, 302 08017 Barcelona Spain</td>
</tr>
<tr>
<td>Location of manufacturing sites</td>
<td>Via Augusta, 302 08017 Barcelona Spain</td>
</tr>
</tbody>
</table>

### 1.5. Manufacturer(s) of the active substance(s)

<table>
<thead>
<tr>
<th>Active substance</th>
<th>1319 - Iodine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of the manufacturer</td>
<td>Cosayach S.A. Compania de Salitre y Yodo</td>
</tr>
<tr>
<td>Address of the manufacturer</td>
<td>Amunátegui 178, 7th Floor 8320000 Santiago Chile</td>
</tr>
<tr>
<td>Location of manufacturing sites</td>
<td>S.C.M. Cosayach Cala Cala 1180000 Pozo Almonte Chile Chile</td>
</tr>
</tbody>
</table>
### 2. Product family composition and formulation

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

<table>
<thead>
<tr>
<th>Common name</th>
<th>IUPAC name</th>
<th>Function</th>
<th>CAS number</th>
<th>EC number</th>
<th>Content (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iodine</td>
<td>Active Substance</td>
<td></td>
<td>7553-56-2</td>
<td>231-442-4</td>
<td>0.1 - 3</td>
</tr>
<tr>
<td>Phosphoric Acid</td>
<td>Trihydroxidoxidophosphorus phosphoric acid</td>
<td>Non-active substance</td>
<td>7664-38-2</td>
<td>231-633-2</td>
<td>0 - 10</td>
</tr>
<tr>
<td>Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-</td>
<td>Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-</td>
<td>Non-active substance</td>
<td>69011-36-5</td>
<td>500-241-6</td>
<td>0 - 31.8</td>
</tr>
<tr>
<td>Isotridecanol, ethoxylated 90%, C 9-11 Alcohol Ethoxylate</td>
<td>Isotridecanol, ethoxylated 90%, C 9-11 Alcohol Ethoxylate</td>
<td>Non-active substance</td>
<td>68439-46-3</td>
<td>614-482-0</td>
<td>0 - 31.8</td>
</tr>
</tbody>
</table>

#### 2.2. Type(s) of formulation

- meta SPC 1-5: AL - any other liquid
- meta SPC 6-8: SL - soluble concentrate
Part II.- Second information level - meta SPC(s)

1. Meta SPC administrative information

1.1. Meta SPC identifier

Meta SPC 1

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

<table>
<thead>
<tr>
<th>Common name</th>
<th>IUPAC name</th>
<th>Function</th>
<th>CAS number</th>
<th>EC number</th>
<th>Content (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iodine</td>
<td></td>
<td>Active Substance</td>
<td>7553-56-2</td>
<td>231-442-4</td>
<td>0,15 - 0,15</td>
</tr>
<tr>
<td>Phosphoric Acid</td>
<td></td>
<td>Non-active substance</td>
<td>7664-38-2</td>
<td>231-633-2</td>
<td>0 - 0</td>
</tr>
<tr>
<td>Poly(oxy-1,2-ethanediyl),alpha-tridecyl-omega-hydroxy-</td>
<td>Poly(oxy-1,2-ethanediyl),alpha-tridecyl-omega-hydroxy-</td>
<td>Non-active substance</td>
<td>69011-36-5</td>
<td>500-241-6</td>
<td>0 - 0</td>
</tr>
<tr>
<td>Isotridecanol, ethoxylated 90%, C 9-11 Alcohol Ethoxylate</td>
<td>Isotridecanol, ethoxylated 90%, C 9-11 Alcohol Ethoxylate</td>
<td>Non-active substance</td>
<td>68439-46-3</td>
<td>614-482-0</td>
<td>0 - 0</td>
</tr>
</tbody>
</table>

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

Formulation(s)

meta SPC 1-5: AL - any other liquid

3. Hazard and precautionary statements of the meta SPC
Hazard statements
May be corrosive to metals.

Precautionary statements
Keep only in original packaging.
Absorb spillage to prevent material damage.
Store in a corrosion-resistant container with a resistant inner liner.

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Veterinary hygiene - animal husbandry - teat disinfectant - professional - indoors - spraying (post milking)

Product type
PT03 - Veterinary hygiene (Disinfectants)

Where relevant, an exact description of the authorised use

Target organism(s) (including development stage)
Scientific name: Bacteria
Common name: Bacteria
Development stage: not specified

Scientific name: Yeasts
Common name: Yeasts
Development stage: not specified

Field(s) of use
Indoor

Application method(s)
Method: Open system: spray treatment
Detailed description:
Spraying: Manual and automated non-medical disinfection of teats with a ready-to-use spray (on cows, post-milking)

Application rate(s) and frequencies
Application Rate: Application rate: 10-15 mL per cow
Dilution (%): 0
Number and timing of application:

Application frequency:
During lactation period:
- manual: 2 applications per day (post-milking)
• automated: 3 applications per day (post-milking)
  During dry period: 1 application per day

<table>
<thead>
<tr>
<th>Category(ies) of users</th>
<th>Professional</th>
</tr>
</thead>
</table>
| Pack sizes and packaging material | Bottle HDPE: 1 liter, cap is made of PP  
Jerry can HDPE: 5 - 60 liters  
Drum HDPE: 200 liters  
IBC HDPE: 600 - 1000 liters |

4.1.1 Use-specific instructions for use

4.1.2 Use-specific risk mitigation measures

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

4.1.4 Where specific to the use, the instructions for safe disposal of the product and its packaging
4.1.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

---

5. General directions for use of the meta SPC

5.1. Instructions for use

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

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

The use of a dosing pump for filling the product into the application equipment is recommended.

Immediately after each cow has been milked, spray the entire surface of each teat with the solution. Leave the product until next milking. Do not clean the teats directly after disinfection.

Keep the cows standing until the product has dried (at least 5 minutes).

Product can be applied manually or by means of automatic teat sprayer.

Before the next milking the teats have to be cleaned, preferably with one new wet cloth per cow.

Application frequency must not exceed two applications per cow and day considering manual spraying and must not exceed three applications per cow and day considering automatic teat sprayer (post-milking).

5.2. Risk mitigation measures

Keep out of reach of children.

Wear protective chemical resistant gloves, coated coverall and boots during product handling and application phase (material to be specified by the authorisation holder within the product information).

In case a combination of pre- and post-milking disinfection is necessary, using another biocidal product not containing Iodine has to be considered for pre-milking disinfection.
5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

After inhalation: Supply fresh air; consult doctor in case of complaints. After skin contact: Wash skin thoroughly. After eye contact: Rinse opened eye, remove contact lenses, keep rinsing for several minutes under running water. Then consult a doctor. After swallowing: Rinse out mouth and then drink some water. Do not induce vomiting; call for medical help immediately. When asking for medical advice keep packaging or label at hand and call your local poison control center [insert local number here].

Environmental emergency measures:
Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). To prevent malfunctioning of an individual wastewater treatment plant, possible residues containing the product must be discharged to the manure storage (for spreading on agricultural soils or fermentation into biogas installation) or to the municipal sewer if legally allowed.

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

At the end of the treatment, dispose unused product and the packaging in accordance with local requirements. Used product can be flushed to the municipal sewer or disposed to the manure deposit depending on local requirements. Avoid release to an individual waste water treatment plant. European Waste Catalogue: 200130-detergents other than those mentioned in 20 01 29.

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

Store the product at room temperature, away from direct sunlight and in opaque containers. Protect from frost. Keep container tightly closed.

Shelf-life: 12 months in HDPE

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)

<table>
<thead>
<tr>
<th>Trade name(s)</th>
<th>Market area</th>
</tr>
</thead>
<tbody>
<tr>
<td>FINK - Io Spray 15</td>
<td>EU</td>
</tr>
<tr>
<td>FINK - Euter-DIP PVP-S</td>
<td>EU</td>
</tr>
<tr>
<td>FINK Pattedyp PVP</td>
<td>EU</td>
</tr>
<tr>
<td>IOSpray 15 PVP</td>
<td>EU</td>
</tr>
</tbody>
</table>

### Authorisation number

IS-0022017-0001 1-1

### Common name

<table>
<thead>
<tr>
<th>Common name</th>
<th>IUPAC name</th>
<th>Function</th>
<th>CAS number</th>
<th>EC number</th>
<th>Content (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iodine</td>
<td></td>
<td>Active Substance</td>
<td>7553-56-2</td>
<td>231-442-4</td>
<td>0,15</td>
</tr>
<tr>
<td>Phosphoric Acid</td>
<td>Trihydroxidoxidophosphorus phosphoric acid</td>
<td>Non-active substance</td>
<td>7664-38-2</td>
<td>231-633-2</td>
<td>0</td>
</tr>
<tr>
<td>Poly(oxy-1,2-ethanidyl).alpha.-tridecyl.omega.-hydoxy-</td>
<td>Poly(oxy-1,2-ethanidyl).alpha.-tridecyl.omega.-hydoxy-</td>
<td>Non-active substance</td>
<td>69011-36-5</td>
<td>500-241-6</td>
<td>0</td>
</tr>
<tr>
<td>Isotridecanol, ethoxylated 90%, C 9-11 Alcohol Ethoxylate</td>
<td>Isotridecanol, ethoxylated 90%, C 9-11 Alcohol Ethoxylate</td>
<td>Non-active substance</td>
<td>68439-46-3</td>
<td>614-482-0</td>
<td>0</td>
</tr>
</tbody>
</table>

### 1. Meta SPC administrative information

#### 1.1. Meta SPC identifier

Meta SPC 2

#### 1.2. Suffix to the authorisation number
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

<table>
<thead>
<tr>
<th>Common name</th>
<th>IUPAC name</th>
<th>Function</th>
<th>CAS number</th>
<th>EC number</th>
<th>Content (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iodine</td>
<td></td>
<td>Active Substance</td>
<td>7553-56-2</td>
<td>231-442-4</td>
<td>0.3 - 0.5</td>
</tr>
<tr>
<td>Phosphoric Acid</td>
<td>Trihydroxidoxidophosphorus phosphoric acid</td>
<td>Non-active substance</td>
<td>7664-38-2</td>
<td>231-633-2</td>
<td>0 - 0</td>
</tr>
<tr>
<td>Poly(oxy-1,2-ethanediyl),alpha-tridecyl-omega-hydroxy-</td>
<td>Poly(oxy-1,2-ethanediyl),alpha-tridecyl-omega-hydroxy-</td>
<td>Non-active substance</td>
<td>69011-36-5</td>
<td>500-241-6</td>
<td>0 - 0</td>
</tr>
<tr>
<td>Isotridecanol, ethoxylated 90%, C 9-11 Alcohol Ethoxylate</td>
<td>Isotridecanol, ethoxylated 90%, C 9-11 Alcohol Ethoxylate</td>
<td>Non-active substance</td>
<td>68439-46-3</td>
<td>614-482-0</td>
<td>0 - 0</td>
</tr>
</tbody>
</table>

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

Formulation(s)

meta SPC 1-5: 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

Keep only in original packaging.
Avoid release to the environment.
Absorb spillage to prevent material damage.
Store in a corrosion-resistant container with a resistant inner liner.
Dispose of contents to / container to local/national regulations.
4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Veterinary hygiene - animal husbandry - teat disinfectant - professional - indoors – spraying (post milking)

<table>
<thead>
<tr>
<th>Product type</th>
<th>PT03 - Veterinary hygiene (Disinfectants)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Where relevant, an exact description of the authorised use</td>
<td>-</td>
</tr>
<tr>
<td>Target organism(s) (including development stage)</td>
<td>Scientific name: Bacteria&lt;br&gt;Common name: Bacteria&lt;br&gt;Development stage: not specified&lt;br&gt;&lt;br&gt;Scientific name: Yeasts&lt;br&gt;Common name: Yeasts&lt;br&gt;Development stage: not specified</td>
</tr>
<tr>
<td>Field(s) of use</td>
<td>Indoor</td>
</tr>
<tr>
<td>Application method(s)</td>
<td>Method: Open system: spray treatment&lt;br&gt;Detailed description: Spraying: Manual and automated non-medical disinfection of teats with a ready-to-use spray (on cows, post-milking)</td>
</tr>
<tr>
<td>Application rate(s) and frequencies</td>
<td>Application Rate: Application rate: 10-15 mL per cow&lt;br&gt;Dilution (%): 0&lt;br&gt;Number and timing of application: Application frequency:&lt;br&gt;&lt;br&gt;During lactation period:&lt;br&gt;• manual: 2 applications per day (post-milking)&lt;br&gt;• automated: 3 applications per day (post-milking)&lt;br&gt;&lt;br&gt;During dry period: 1 application per day</td>
</tr>
</tbody>
</table>
### Category(ies) of users
- Professional

### Pack sizes and packaging material
- Bottle HDPE: 1 liter, cap is made of PP
- Jerry can HDPE: 5 - 60 liters
- Drum HDPE: 200 liters
- IBC HDPE: 600 - 1000 liters

### 4.1.1 Use-specific instructions for use

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### 4.1.2 Use-specific risk mitigation measures

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### 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

---

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

---

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

---
5. General directions for use of the meta SPC

5.1. Instructions for use

| Always read the label or leaflet before use and follow all the instructions provided. |
| The product must be brought to a temperature above 20°C before use. |
| The use of a dosing pump for filling the product into the application equipment is recommended. |
| Immediately after each cow has been milked, spray the entire surface of each teat with the solution. Leave the product until next milking. Do not clean the teats directly after disinfection. |
| Keep the cows standing until the product has dried (at least 5 minutes). |
| Product can be applied manually or by means of automatic teat sprayer. |
| Before the next milking the teats have to be cleaned, preferably with one new wet cloth per cow. |
| Application frequency must not exceed two applications per cow and day considering manual spraying and must not exceed three applications per cow and day considering automatic teat sprayer (post-milking). |

5.2. Risk mitigation measures

| Keep out of reach of children. |
| Wear protective chemical resistant gloves, coated coverall and boots during product handling and application phase (material to be specified by the authorisation holder within the product information). |
| In case a combination of pre- and post-milking disinfection is necessary, using another biocidal product not containing Iodine has to be considered for pre-milking disinfection. |

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

| After inhalation: Supply fresh air; consult doctor in case of complaints. |
| After skin contact: Wash skin thoroughly. |
| After eye contact: Rinse opened eye, remove contact lenses, keep rinsing for several minutes under running water. Then consult a doctor. |
| After swallowing: Rinse out mouth and then drink some water. Do not induce vomiting; call for medical help immediately. When asking for medical advice keep packaging or label at hand and call your local poison control center [insert local number here]. |
| Environmental emergency measures: Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). To prevent malfunctioning of an individual wastewater treatment plant, possible residues containing the product must be discharged to the manure storage (for spreading on agricultural soils or fermentation into biogas installation) or to the municipal sewer if legally allowed. |
5.4. Instructions for safe disposal of the product and its packaging

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

European Waste Catalogue: 200130-detergents other than those mentioned in 20 01 29.

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

Store the product at room temperature, away from direct sunlight and in opaque containers. Protect from frost. Keep container tightly closed.

Shelf-life: 12 months in HDPE

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

<table>
<thead>
<tr>
<th>Trade name(s)</th>
<th>Market area: EU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fink Io Spray - 30</td>
<td></td>
</tr>
<tr>
<td>ST-Io Spray</td>
<td></td>
</tr>
<tr>
<td>DESINTEC MH Iodine S</td>
<td></td>
</tr>
<tr>
<td>DESINTEC MH Raidip plus</td>
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</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Authorisation number

**IS-0022017-0002 1-2**

### Common name | IUPAC name | Function | CAS number | EC number | Content (%)
--- | --- | --- | --- | --- | ---
Iodine | Active Substance | 7553-56-2 | 231-442-4 | 0.3 |
Phosphoric Acid | Trihydroxidoxidophosphorus phosphoric acid | 7664-38-2 | 231-633-2 | 0 |
Poly(oxy-1,2-ethanediyl).alpha.-tridecyl.omega.-hydroxy- | Poly(oxy-1,2-ethanediyl).alpha.-tridecyl.omega.-hydroxy- | 69011-36-5 | 500-241-6 | 0 |
Isotridecanol, ethoxylated 90%, C 9-11 Alcohol Ethoxylate | Isotridecanol, ethoxylated 90%, C 9-11 Alcohol Ethoxylate | 68439-46-3 | 614-482-0 | 0 |

### Trade name(s)

| | Market area: EU |
--- | --- |
Fink - Io Spray 50 | |
DESIMTEC MH Raidip 5000 | |
Iodine Spray 5000 | |

### Authorisation number

**IS-0022017-0003 1-2**
<table>
<thead>
<tr>
<th>Common name</th>
<th>IUPAC name</th>
<th>Function</th>
<th>CAS number</th>
<th>EC number</th>
<th>Content (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iodine</td>
<td></td>
<td>Active Substance</td>
<td>7553-56-2</td>
<td>231-442-4</td>
<td>0,5</td>
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<tr>
<td>Phosphoric Acid</td>
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<td>Non-active substance</td>
<td>7664-38-2</td>
<td>231-633-2</td>
<td>0</td>
</tr>
<tr>
<td>Poly(oxy-1,2-ethandiy),alpha,-tridecyl-omega,-hydoxy-</td>
<td>Poly(oxy-1,2-ethandiy),alpha,-tridecyl-omega,-hydoxy-</td>
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<td>Non-active substance</td>
<td>68439-46-3</td>
<td>614-482-0</td>
<td>0</td>
</tr>
</tbody>
</table>

1. Meta SPC administrative information

1.1. Meta SPC identifier

Meta SPC 3

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

<table>
<thead>
<tr>
<th>Common name</th>
<th>IUPAC name</th>
<th>Function</th>
<th>CAS number</th>
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</thead>
<tbody>
<tr>
<td>Iodine</td>
<td></td>
<td>Active Substance</td>
<td>7553-56-2</td>
<td>231-442-4</td>
<td>0,5 - 0,5</td>
</tr>
<tr>
<td>Phosphoric Acid</td>
<td>Trihydroxidoxidophosphorus phosphoric acid</td>
<td>Non-active substance</td>
<td>7664-38-2</td>
<td>231-633-2</td>
<td>0 - 0</td>
</tr>
</tbody>
</table>
2.2. Type(s) of formulation of the meta SPC

Formulation(s)

- meta SPC 1-5: AL - any other liquid

3. Hazard and precautionary statements of the meta SPC

<table>
<thead>
<tr>
<th>Hazard statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>- May be corrosive to metals.</td>
</tr>
<tr>
<td>- Harmful to aquatic life with long lasting effects.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Precautionary statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Keep only in original packaging.</td>
</tr>
<tr>
<td>- Avoid release to the environment.</td>
</tr>
<tr>
<td>- Absorb spillage to prevent material damage.</td>
</tr>
<tr>
<td>- Store in a corrosion-resistant container with a resistant inner liner.</td>
</tr>
<tr>
<td>- Dispose of contents to / container to local/national regulations.</td>
</tr>
</tbody>
</table>

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Veterinary hygiene - animal husbandry - teat disinfectant - professional - indoors – spraying (post milking)

<table>
<thead>
<tr>
<th>Product type</th>
</tr>
</thead>
<tbody>
<tr>
<td>PT03 - Veterinary hygiene (Disinfectants)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Where relevant, an exact description of the authorised use</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Target organism(s) (including development stage)</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Scientific name: Bacteria</td>
</tr>
<tr>
<td>- Common name: Bacteria</td>
</tr>
<tr>
<td>- Development stage: not specified</td>
</tr>
</tbody>
</table>

| - Scientific name: Yeasts                                                       |
| - Common name: Yeasts                                                          |
| - Development stage: not specified                                              |
### Field(s) of use
Indoor

### Application method(s)
Method: Open system: spray treatment  
Detailed description:  
Spraying: Manual and automated non-medical disinfection of teats with a ready-to-use spray (on cows, post-milking)

### Application rate(s) and frequencies
Application Rate: Application rate: 10-15 mL per cow  
Dilution (%): 0  
Number and timing of application:  

- Application frequency:  
  - During lactation period:  
    - manual: 2 applications per day (post-milking)  
    - automated: 3 applications per day (post-milking)  
  - During dry period: 1 application per day

### Category(ies) of users
Professional

### Pack sizes and packaging material
- Bottle HDPE: 1 liter, cap is made of PP  
- Jerry can HDPE: 5 - 60 liters  
- Drum HDPE: 200 liters  
- IBC HDPE: 600 - 1000 liters

### 4.1.1 Use-specific instructions for use

---
4.1.2 Use-specific risk mitigation measures

---

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

---

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

---

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

---

5. General directions for use of the meta SPC

5.1. Instructions for use

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

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

The use of a dosing pump for filling the product into the application equipment is recommended.

Immediately after each cow has been milked, spray the entire surface of each teat with the solution. Leave the product until next milking. Do not clean the teats directly after disinfection.

Keep the cows standing until the product has dried (at least 5 minutes).

Product can be applied manually or by means of automatic teat sprayer.

Before the next milking the teats have to be cleaned, preferably with one new wet cloth per cow.

Application frequency must not exceed two applications per cow and day considering manual spraying and must not exceed three applications per cow and day considering automatic teat sprayer (post-milking).
5.2. Risk mitigation measures

Keep out of reach of children.

Wear protective chemical resistant gloves, coated coverall and boots during product handling and application phase (material to be specified by the authorisation holder within the product information).

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

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

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Wash skin thoroughly.

After eye contact: Rinse opened eye, remove contact lenses, keep rinsing for several minutes under running water. Then consult a doctor.

After swallowing: Rinse out mouth and then drink some water. Do not induce vomiting; call for medical help immediately. When asking for medical advice keep packaging or label at hand and call your local poison control center [insert local number here].

Environmental emergency measures:
Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). To prevent malfunctioning of an individual wastewater treatment plant, possible residues containing the product must be discharged to the manure storage (for spreading on agricultural soils or fermentation into biogas installation) or to the municipal sewer if legally allowed.

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

At the end of the treatment, dispose unused product and the packaging in accordance with local requirements. Used product can be flushed to the municipal sewer or disposed to the manure deposit depending on local requirements. Avoid release to an individual waste water treatment plant.
5.5. Conditions of storage and shelf-life of the product under normal conditions of storage

Store the product at room temperature, away from direct sunlight and in opaque containers. Protect from frost. Keep container tightly closed.

Shelf-life: 12 months in HDPE

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

<table>
<thead>
<tr>
<th>Trade name(s)</th>
<th>Market area: EU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fink - Io Spray 50 (Jodophor)</td>
<td></td>
</tr>
<tr>
<td>Fink - Io Spray 50 (Iodophor)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Authorisation number</th>
</tr>
</thead>
<tbody>
<tr>
<td>IS-0022017-0004 1-3</td>
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(R4BP 3 asset reference number - National Authorisation)
<table>
<thead>
<tr>
<th>Common name</th>
<th>IUPAC name</th>
<th>Function</th>
<th>CAS number</th>
<th>EC number</th>
<th>Content (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iodine</td>
<td></td>
<td>Active Substance</td>
<td>7553-56-2</td>
<td>231-442-4</td>
<td>0,5</td>
</tr>
<tr>
<td>Phosphoric Acid</td>
<td>Trihydroxidoxidophosphorus phosphoric acid</td>
<td>Non-active substance</td>
<td>7664-38-2</td>
<td>231-633-2</td>
<td>0</td>
</tr>
<tr>
<td>Poly(oxy-1,2-ethandiy),alpha.,tridecyl-omega.,hydroxy-</td>
<td>Poly(oxy-1,2-ethandiy),alpha.,tridecyl-omega.,hydroxy-</td>
<td>Non-active substance</td>
<td>69011-36-5</td>
<td>500-241-6</td>
<td>0</td>
</tr>
<tr>
<td>Isotridecanol, ethoxylated 90%, C 9-11 Alcohol Ethoxylate</td>
<td>Isotridecanol, ethoxylated 90%, C 9-11 Alcohol Ethoxylate</td>
<td>Non-active substance</td>
<td>68439-46-3</td>
<td>614-482-0</td>
<td>0</td>
</tr>
</tbody>
</table>

1. Meta SPC administrative information

1.1. Meta SPC identifier

Meta SPC 4

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

<table>
<thead>
<tr>
<th>Common name</th>
<th>IUPAC name</th>
<th>Function</th>
<th>CAS number</th>
<th>EC number</th>
<th>Content (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iodine</td>
<td></td>
<td>Active Substance</td>
<td>7553-56-2</td>
<td>231-442-4</td>
<td>0.1 - 0.15</td>
</tr>
<tr>
<td>Phosphoric Acid</td>
<td>Trihydroxidoxidophosphorus phosphoric acid</td>
<td>Non-active substance</td>
<td>7664-38-2</td>
<td>231-633-2</td>
<td>0 - 0</td>
</tr>
</tbody>
</table>
Poly(oxy-1,2-ethanediyl).alpha.-tridecyl.omega.-hydroxy-Poly(oxy-1,2-ethanediyl).alpha.-tridecyl.omega.-hydroxy-
Non-active substance
69011-36-5 500-241-6 0 - 0

Isotridecanol, ethoxylated 90%, C 9-11 Alcohol Ethoxylate
Isotridecanol, ethoxylated 90%, C 9-11 Alcohol Ethoxylate
Non-active substance
68439-46-3 614-482-0 0 - 0

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

Formulation(s)
meta SPC 1-5: AL - any other liquid

3. Hazard and precautionary statements of the meta SPC

Hazard statements
May be corrosive to metals.

Precautionary statements
Keep only in original packaging.
Absorb spillage to prevent material damage.
Store in a corrosion-resistant container with a resistant inner liner.

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Veterinary hygiene - animal husbandry - teat disinfectant - professional - indoors – dipping (post milking)

Product type
PT03 - Veterinary hygiene (Disinfectants)

Where relevant, an exact description of the authorised use

Target organism(s) (including development stage)
Scientific name: Bacteria
Common name: Bacteria
Development stage: not specified
Scientific name: Yeasts
Common name: Yeasts
Development stage: not specified

Field(s) of use
Indoor
| Application method(s) | Method: Open system: dip treatment  
Detailed description: Teat-dipping: Manual non-medical disinfection of teats with a ready-to-use liquid (on cows, post-milking) |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application rate(s) and frequencies | Application Rate: Application rate: 5-10 mL per cow  
Dilution (%): 0  
Number and timing of application:  
Application frequency:  
During lactation period:  
• 2 applications per day (post-milking)  
During dry period: 1 application per day |
| Category(ies) of users | Professional |
| Pack sizes and packaging material | Bottle HDPE: 1 liter, cap is made of PP  
Jerry can HDPE: 5 - 60 liters  
Drum HDPE: 200 liters  
IBC HDPE: 600 - 1000 liters |

4.1.1 Use-specific instructions for use

---

4.1.2 Use-specific risk mitigation measures

---
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

---

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

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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

---

5. General directions for use of the meta SPC

5.1. Instructions for use

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

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

The use of a dosing pump for filling the product into the application equipment is recommended.

Fill up a teat dipping cup with 2/3 of product. Immediately after each cow has been milked, dip each teat manually in the solution. Ensure that at least two thirds of the teats, preferably the entire teats, come in contact with the solution.

Do not clean the teats directly after disinfection. Leave the product until next milking. Keep the cows standing until the product has dried (at least 5 minutes).

Refill the cup as necessary.

Teat dipping cups should be emptied after milking and washed before re-use. Before the next milking the teats have to be cleaned, preferably with one new wet cloth per cow.

Application frequency must not exceed two applications per cow and day (post-milking).
5.2. Risk mitigation measures

Keep out of reach of children.

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

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

After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Wash skin thoroughly.
After eye contact: Rinse opened eye, remove contact lenses, keep rinsing for several minutes under running water. Then consult a doctor.
After swallowing: Rinse out mouth and then drink some water. Do not induce vomiting; call for medical help immediately.
When asking for medical advice keep packaging or label at hand and call your local poison control center [insert local number here].

Environmental emergency measures:

Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). To prevent malfunctioning of an individual wastewater treatment plant, possible residues containing the product must be discharged to the manure storage (for spreading on agricultural soils or fermentation into biogas installation) or to the municipal sewer if legally allowed.

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

At the end of the treatment, dispose unused product and the packaging in accordance with local requirements. Used product can be flushed to the municipal sewer or disposed to the manure deposit depending on local requirements. Avoid release to an individual waste water treatment plant.
European Waste Catalogue: 200130-detergents other than those mentioned in 20 01 29.

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

Store the product at room temperature, away from direct sunlight and in opaque containers. Protect from frost. Keep container tightly closed.

Shelf-life: 12 months in HDPE
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

<table>
<thead>
<tr>
<th>Trade name(s)</th>
<th>FINK - Io Dip 10</th>
<th>Market area: EU</th>
</tr>
</thead>
<tbody>
<tr>
<td>IODip 10 PVP</td>
<td>Market area: EU</td>
<td></td>
</tr>
</tbody>
</table>

**Authorisation number**

IS-0022017-0005 1-4

<table>
<thead>
<tr>
<th>Common name</th>
<th>IUPAC name</th>
<th>Function</th>
<th>CAS number</th>
<th>EC number</th>
<th>Content (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iodine</td>
<td></td>
<td>Active Substance</td>
<td>7553-56-2</td>
<td>231-442-4</td>
<td>0,1</td>
</tr>
<tr>
<td>Phosphoric Acid</td>
<td>Trihydroxidoxidophosphor us phosphoric acid</td>
<td>Non-active substance</td>
<td>7664-38-2</td>
<td>231-633-2</td>
<td>0</td>
</tr>
<tr>
<td>Poly(oxy-1,2-ethanediyl).alpha.-tridecyI-omega.-hydroxy-</td>
<td>Poly(oxy-1,2-ethanediyl).alpha.-tridecyI-omega.-hydroxy-</td>
<td>Non-active substance</td>
<td>69011-36-5</td>
<td>500-241-6</td>
<td>0</td>
</tr>
<tr>
<td>Isotridecanol, ethoxylated 90%, C 9-11 Alcohol Ethoxylate</td>
<td>Isotridecanol, ethoxylated 90%, C 9-11 Alcohol Ethoxylate</td>
<td>Non-active substance</td>
<td>68439-46-3</td>
<td>614-482-0</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Trade name(s)</th>
<th>FINK - Io Dip Protect</th>
<th>Market area: EU</th>
</tr>
</thead>
</table>

07/04/2021
### Authorisation number

(R4BP 3 asset reference number - National Authorisation)

<table>
<thead>
<tr>
<th>Common name</th>
<th>IUPAC name</th>
<th>Function</th>
<th>CAS number</th>
<th>EC number</th>
<th>Content (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iodine</td>
<td>Active Substance</td>
<td>7553-56-2</td>
<td>231-442-4</td>
<td>0,15</td>
<td></td>
</tr>
<tr>
<td>Phosphoric Acid</td>
<td>Trihydroxidoxidophosphorus phosphoric acid</td>
<td>7664-38-2</td>
<td>231-633-2</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Poly(oxy-1,2-ethanediyl).alpha-tridecyl-omega-hydroxy-</td>
<td>Poly(oxy-1,2-ethanediyl).alpha-tridecyl-omega-hydroxy-</td>
<td>69011-36-5</td>
<td>500-241-6</td>
<td>0</td>
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</tr>
<tr>
<td>Isotridecanol, ethoxylated 90%, C 9-11 Alcohol Ethoxylate</td>
<td>Isotridecanol, ethoxylated 90%, C 9-11 Alcohol Ethoxylate</td>
<td>68439-46-3</td>
<td>614-482-0</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

### Trade name(s)

<table>
<thead>
<tr>
<th>Trade name(s)</th>
<th>Authorisation number</th>
</tr>
</thead>
<tbody>
<tr>
<td>FINK - Io Dip 15</td>
<td>IS-0022017-0006 1-4</td>
</tr>
<tr>
<td>Euter-Dip</td>
<td>IS-0022017-0013 1-4</td>
</tr>
<tr>
<td>FINK - Euter-Dip PVP-D</td>
<td>IS-0022017-0013 1-4</td>
</tr>
<tr>
<td>Common name</td>
<td>IUPAC name</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>-----------------------------------</td>
</tr>
<tr>
<td>Iodine</td>
<td></td>
</tr>
<tr>
<td>Phosphoric Acid</td>
<td>Trihydroxidoxidophosphorus phosphoric acid</td>
</tr>
<tr>
<td>Poly(oxy-1,2-ethandiyl).alpha.-tridecyl-omega.-hydoxy-</td>
<td>Poly(oxy-1,2-ethandiyl).alpha.-tridecyl-omega.-hydoxy-</td>
</tr>
<tr>
<td>Isotrisedanol, ethoxylated 90%, C 9-11 Alcohol Ethoxylate</td>
<td>Isotrisedanol, ethoxylated 90%, C 9-11 Alcohol Ethoxylate</td>
</tr>
</tbody>
</table>

1. Meta SPC administrative information

1.1. Meta SPC identifier

Meta SPC 5

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

<table>
<thead>
<tr>
<th>Common name</th>
<th>IUPAC name</th>
<th>Function</th>
<th>CAS number</th>
<th>EC number</th>
<th>Content (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iodine</td>
<td></td>
<td>Active Substance</td>
<td>7553-56-2</td>
<td>231-442-4</td>
<td>0.3 - 0.45</td>
</tr>
<tr>
<td>Phosphoric Acid</td>
<td>Trihydroxidoxidophosphorus phosphoric acid</td>
<td>Non-active substance</td>
<td>7664-38-2</td>
<td>231-633-2</td>
<td>0.35 - 0.4</td>
</tr>
</tbody>
</table>
2.2. Type(s) of formulation of the meta SPC

Formulation(s)

meta SPC 1-5: 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

Keep only in original packaging.
Avoid release to the environment.
Absorb spillage to prevent material damage.
Store in a corrosion-resistant container with a resistant inner liner.
Dispose of contents to / container to local/national regulations..

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Veterinary hygiene - animal husbandry - teat disinfectant - professional - indoors – dipping (post milking)

Product type

PT03 - Veterinary hygiene (Disinfectants)

Where relevant, an exact description of the authorised use

- 

Target organism(s) (including development stage)

Scientific name: Bacteria
Common name: Bacteria
Development stage: not specified

Scientific name: Yeasts
Common name: Yeasts
Development stage: not specified
### Field(s) of use
- Indoor

### Application method(s)
- Method: Open system: dip treatment
- Detailed description: Teat-dipping: Manual non-medical disinfection of teats with a ready-to-use liquid (on cows, post-milking)

### Application rate(s) and frequencies
- Application Rate: Application rate: 5-10 mL per cow
- Dilution (%): 0
- Number and timing of application:
  - Application frequency:
    - During lactation period:
      - 2 applications per day (post-milking)
    - During dry period: 1 application per day

### Category(ies) of users
- Professional

### Pack sizes and packaging material
- Bottle HDPE: 1 liter, cap is made of PP
- Jerry can HDPE: 5 - 60 liters
- Drum HDPE: 200 liters
- IBC HDPE: 600 - 1000 liters

### 4.1.1 Use-specific instructions for use

... 

### 4.1.2 Use-specific risk mitigation measures

...
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

---

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

---

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

---

5. General directions for use of the meta SPC

5.1. Instructions for use

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

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

The use of a dosing pump for filling the product into the application equipment is recommended.

Fill up a teat dipping cup with 2/3 of product. Immediately after each cow has been milked, dip each teat manually in the solution. Ensure that at least two thirds of the teats, preferably the entire teats, come in contact with the solution.

Do not clean the teats directly after disinfection. Leave the product until next milking.

Keep the cows standing until the product has dried (at least 5 minutes).

Refill the cup as necessary.

Teat dipping cups should be emptied after milking and washed before re-use. Before the next milking the teats have to be cleaned, preferably with one new wet cloth per cow.

Application frequency must not exceed two applications per cow and day (post-milking).
5.2. Risk mitigation measures

Keep out of reach of children.

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

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

After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Wash skin thoroughly.
After eye contact: Rinse opened eye, remove contact lenses, keep rinsing for several minutes under running water. Then consult a doctor.
After swallowing: Rinse out mouth and then drink some water. Do not induce vomiting; call for medical help immediately. When asking for medical advice keep packaging or label at hand and call your local poison control center [insert local number here].

Environmental emergency measures:
Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). To prevent malfunctioning of an individual wastewater treatment plant, possible residues containing the product must be discharged to the manure storage (for spreading on agricultural soils or fermentation into biogas installation) or to the municipal sewer if legally allowed.

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

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

European Waste Catalogue: 200130-detergents other than those mentioned in 20 01 29.

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

Store the product at room temperature, away from direct sunlight and in opaque containers.Protect from frost. Keep container tightly closed.

Shelf-life: 12 months in HDPE
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

<table>
<thead>
<tr>
<th>Trade name(s)</th>
<th>Jodofilm 75/5 4500 ppm</th>
<th>Market area: EU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Authorisation number</td>
<td>IS-0022017-0007 1-5</td>
<td>(R4BP 3 asset reference number - National Authorisation)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Common name</th>
<th>IUPAC name</th>
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<tbody>
<tr>
<td>Iodine</td>
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<td>Active Substance</td>
<td>7553-56-2</td>
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<tr>
<td>Phosphoric Acid</td>
<td>Trihydroxidoxidophosphorus phosphoric acid</td>
<td>Non-active substance</td>
<td>7664-38-2</td>
<td>231-633-2</td>
<td>0,4</td>
</tr>
<tr>
<td>Poly(oxy-1,2-ethanediyl).alpha-tridecyl-omega-.hydoxy-</td>
<td>Poly(oxy-1,2-ethanediyl).alpha-tridecyl-omega-.hydoxy-</td>
<td>Non-active substance</td>
<td>69011-36-5</td>
<td>500-241-6</td>
<td>0</td>
</tr>
<tr>
<td>Isotridecanol, ethoxylated 90%, C 9-11 Alcohol Ethoxylate</td>
<td>Isotridecanol, ethoxylated 90 %, C 9-11 Alcohol Ethoxylate</td>
<td>Non-active substance</td>
<td>68439-46-3</td>
<td>614-482-0</td>
<td>0</td>
</tr>
</tbody>
</table>
### Trade name(s)

- **Jodofilm 75/5 3000 ppm**  
  Market area: EU

### Authorisation number

- **IS-0022017-0008 1-5**

### Common name

<table>
<thead>
<tr>
<th>Common name</th>
<th>IUPAC name</th>
<th>Function</th>
<th>CAS number</th>
<th>EC number</th>
<th>Content (%)</th>
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<tbody>
<tr>
<td>Iodine</td>
<td></td>
<td>Active Substance</td>
<td>7553-56-2</td>
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<tr>
<td>Phosphoric Acid</td>
<td>Trihydroxidoxidophosphorus phosphoric acid</td>
<td>Non-active substance</td>
<td>7664-38-2</td>
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<td>Non-active substance</td>
<td>68439-46-3</td>
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</tbody>
</table>

### Trade name(s)

- **FINK - Io Dip 50**  
  Market area: EU

- **Io Dip 50**  
  Market area: EU

- **Iodine Dip 50**  
  Market area: EU

- **Iodine Dip 5000**  
  Market area: EU

- **IODOPLUS 5000**  
  Market area: EU

### Authorisation number

- **IS-0022017-0014 1-5**

---

07/04/2021

SUMMARY OF PRODUCT CHARACTERISTICS
<table>
<thead>
<tr>
<th>Common name</th>
<th>IUPAC name</th>
<th>Function</th>
<th>CAS number</th>
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<th>Content (%)</th>
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<td>Non-active</td>
<td>7664-38-2</td>
<td>231-633-2</td>
<td>0,35</td>
</tr>
<tr>
<td>Poly(oxy-1,2-ethandyl).alpha.-tridecyl-omega.-hydroxy-</td>
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</tr>
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<td>Non-active</td>
<td>68439-46-3</td>
<td>614-482-0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Trade name(s)**

- FINK – Io Dip 30  
  Market area: EU
- Io Dip 30  
  Market area: EU
- Iodine Dip 30  
  Market area: EU
- ST – Io Dip  
  Market area: EU
- DESINTEC MH Iodine Film  
  Market area: EU
- Iodine Dip 3000  
  Market area: EU
- Iodine Dip  
  Market area: EU

**Authorisation number**

IS-0022017-0015 1-5
<table>
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<th>Function</th>
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<tbody>
<tr>
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<td></td>
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<td>7553-56-2</td>
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<td>0,3</td>
</tr>
<tr>
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<td>Trihydroxidoxidophosphorus phosphoric acid</td>
<td>Non-active substance</td>
<td>7664-38-2</td>
<td>231-633-2</td>
<td>0,35</td>
</tr>
<tr>
<td>Poly(oxy-1,2-ethandiy),alpha.-tridecyl-omega.-hydoxy-</td>
<td>Poly(oxy-1,2-ethandiy),alpha.-tridecyl-omega.-hydoxy-</td>
<td>Non-active substance</td>
<td>69011-36-5</td>
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<td>Non-active substance</td>
<td>68439-46-3</td>
<td>614-482-0</td>
<td>0</td>
</tr>
</tbody>
</table>

### Trade name(s)

<table>
<thead>
<tr>
<th>Trade name(s)</th>
<th>Market area</th>
</tr>
</thead>
<tbody>
<tr>
<td>YODIN RTU</td>
<td>EU</td>
</tr>
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### Authorisation number

<table>
<thead>
<tr>
<th>Authorisation number</th>
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</thead>
<tbody>
<tr>
<td>IS-0022017-0016 1-5</td>
</tr>
</tbody>
</table>

1. Meta SPC administrative information

1.1. Meta SPC identifier
1.2. Suffix to the authorisation number

1-6

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

<table>
<thead>
<tr>
<th>Common name</th>
<th>IUPAC name</th>
<th>Function</th>
<th>CAS number</th>
<th>EC number</th>
<th>Content (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iodine</td>
<td>Active Substance</td>
<td>7553-56-2</td>
<td>231-442-4</td>
<td>1,75 - 2,4</td>
<td></td>
</tr>
<tr>
<td>Phosphoric Acid</td>
<td>Trihydroxidoxidophosphorus phosphoric acid</td>
<td>Non-active substance</td>
<td>7664-38-2</td>
<td>231-633-2</td>
<td>3 - 10</td>
</tr>
<tr>
<td>Poly(oxy-1,2-ethanediyl).alpha.-tridecyl-omega.-hydroxy-</td>
<td>Poly(oxy-1,2-ethanediyl).alpha.-tridecyl-omega.-hydroxy-</td>
<td>Non-active substance</td>
<td>69011-36-5</td>
<td>500-241-6</td>
<td>0 - 25,6</td>
</tr>
<tr>
<td>Isotridecanol, ethoxylated 90%, C 9-11 Alcohol Ethoxylate</td>
<td>Isotridecanol, ethoxylated 90 %, C 9-11 Alcohol Ethoxylate</td>
<td>Non-active substance</td>
<td>68439-46-3</td>
<td>614-482-0</td>
<td>0 - 31,8</td>
</tr>
</tbody>
</table>

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

**Formulation(s)**

meta SPC 6-8: SL - soluble concentrate

3. Hazard and precautionary statements of the meta SPC

**Hazard statements**

- May be corrosive to metals.
- Harmful if swallowed.
- Causes severe skin burns and eye damage.
- Causes serious eye damage.
Precautionary statements

- May cause damage to organs thyroid gland through prolonged or repeated exposure.
- Harmful to aquatic life with long lasting effects.

- Keep only in original packaging.
- Do not breathe mist.
- Do not breathe spray.
- Avoid release to the environment.
- Wear protective gloves.
- Wear protective clothing.
- Wear face protection.
- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Absorb spillage to prevent material damage.
- Store locked up.
- Keep out of reach of children.

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Veterinary hygiene - animal husbandry – hard surface disinfectant - professional - indoors - spraying

Product type

- PT03 - Veterinary hygiene (Disinfectants)

Where relevant, an exact description of the authorised use

- 

Target organism(s) (including development stage)

- Scientific name: Bacteria
- Common name: Bacteria
- Development stage: not specified

- Scientific name: Yeasts
- Common name: Yeasts
- Development stage: not specified

- Scientific name: Viruses
- Common name: Viruses
- Development stage: not specified
<table>
<thead>
<tr>
<th>Field(s) of use</th>
<th>Indoor</th>
</tr>
</thead>
</table>
| Application method(s) | Method: Open system: spray treatment  
Detailed description:  
Disinfectant for hard surfaces in stables (excluding hatcheries). Spraying of diluted concentrate by means of a  
hand-held knapsack sprayer (4-7 bar) |
| Application rate(s) and frequencies | Application Rate: 100 mL/m²  
Dilution (%): Concentration of iodine in application solution: 750 ppm (0.075%w/w).  
Number and timing of application:  
Application frequency per year:  
Dairy cows: 1  
Beef cattle: 1  
Veal calves: 4  
Sows, in individual pens: 5  
Sows in groups: 5  
Fattening pigs: 3  
Laying hens in battery cages without treatment: 1  
Laying hens in battery cages with aeration (belt drying): 1  
Laying hens in battery cages with forced drying (deep pit, high rise): 1  
Laying hens in compact battery cages: 1  
Laying hens in free range with litter floor (partly litter floor, partly slatted): 1  
Broilers in free range with litter floor: 7  
Laying hens in free range with grating floor (aviery system): 1  
Parent broilers in free range with grating floor: 1  
Parent broilers in rearing with grating floor: 3  
Turkeys in free range with litter floor: 2  
Ducks in free range with litter floor: 13  
Geese in free range with litter floor: 6 |
| Category(ies) of users | Professional |
| Pack sizes and packaging material | Bottle HDPE: 1 liter, cap is made of PP  
Jerry can HDPE: 5 - 60 liters  
Drum HDPE: 200 liters  
IBC HDPE: 600 - 1000 liters |

4.1.1 Use-specific instructions for use
4.1.2 Use-specific risk mitigation measures

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

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

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

5. General directions for use of the meta SPC

5.1. Instructions for use

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

To prepare the disinfectant solution, mix the liquid product with water. Always pour in water first and then carefully stir in the product.

Use max. 100 mL application solution per m² treated area. Do not prepare more fluid than strictly necessary.

The product shall only be applied in empty (unpopulated) animal houses after surfaces have been thoroughly cleaned with a suitable cleaner.

Pre-cleaning is mandatory. Rinse or wipe the surfaces which will be treated afterwards. Leave them to dry for about 24 up to 36h before disinfection to obtain earth-moist surfaces. Soak installations and equipment thoroughly with a thin layer of the prepared solution by spraying, using suitable devices (4 to 7 bar). During the process and for the duration of contact time (min. 30 minutes), all openings have to be closed and the ventilation has to be switched off.
5.2. Risk mitigation measures

Keep out of reach of children.

The form of the bottle of the product should minimise risk for splashes in order to prevent eye and skin exposure during diluting the product.

**During the mixing and loading phase:** The use of a face shield and protection gloves (glove material to be specified by the authorisation holder within the product information) is mandatory.

**During the application phase:** of the in use dilution by spraying: Gloves and a protective coverall (at least type X, EN XXXXX) which is impermeable for the biocidal product shall be worn (glove and coverall material to be specified by the authorisation holder within the product information). Use new gloves for each work shift.

Professionals must not carry out animal house disinfection more than 3 times per month. These professionals should not use iodine products for additional purposes.

Only use one kind of iodine-containing product per day.

Stable disinfection should not be carried out more than once per year or once per lifetime for calf and pigs. Feeding troughs must be covered during application.

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

**After inhalation:** Supply fresh air; consult doctor in case of complaints.

**After skin contact:** Immediately take off contaminated clothing and wash skin thoroughly.

**After eye contact:** Immediately rinse opened eye, remove contact lenses, keep rinsing for several minutes under running water. Then consult a doctor.

**After swallowing:** Rinse out mouth and then drink some water. Do not induce vomiting; call for medical help immediately.

In case of unconsciousness place patient stably in left side position for transportation. Never give anything by mouth to an unconscious individual

When asking for medical advice keep packaging or label at hand and call your local poison control center [insert local number here].

Environmental emergency measures:
Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). To prevent malfunctioning of an individual wastewater treatment plant, possible residues containing the product must be discharged to the manure storage (for spreading on agricultural soils or fermentation into biogas installation) or to the municipal sewer if legally allowed.

Methods and material for containment and cleaning up:
Stop leak if safe to do so. Absorb spillage with liquid-binding material (sand, earth, diatomite, acid binders, universal binders, sawdust) and place in container for disposal according to local / national regulations.

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

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

European Waste Catalogue: 200130-detergents other than those mentioned in 20 01 29.
5.5. Conditions of storage and shelf-life of the product under normal conditions of storage

Store the product away from direct sunlight and in opaque containers. Protect from frost. Keep container tightly closed.

Shelf-life: 24 months in HDPE

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

<table>
<thead>
<tr>
<th>Trade name(s)</th>
<th>Market area: EU</th>
</tr>
</thead>
<tbody>
<tr>
<td>IODOSAN 30</td>
<td></td>
</tr>
<tr>
<td>IODOSAN</td>
<td></td>
</tr>
<tr>
<td>IODAT</td>
<td></td>
</tr>
<tr>
<td>DESINTEC FL-JODES</td>
<td></td>
</tr>
<tr>
<td>ROTIE-SOL J</td>
<td></td>
</tr>
<tr>
<td>Disinfect Jod</td>
<td></td>
</tr>
<tr>
<td>FINK - Jodophos 15</td>
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### Authorisation number

(R4BP 3 asset reference number - National Authorisation) IS-0022017-0009 1-6

<table>
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<th>EC number</th>
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<tbody>
<tr>
<td>Iodine</td>
<td></td>
<td>Active Substance</td>
<td>7553-56-2</td>
<td>231-442-4</td>
<td>2,4</td>
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<tr>
<td>Phosphoric Acid</td>
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<td>Non-active substance</td>
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<td>Non-active substance</td>
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### Trade name(s)

IODOSAN 18

Market area: EU

### Authorisation number

(R4BP 3 asset reference number - National Authorisation) IS-0022017-0010 1-6

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<th>Content (%)</th>
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<tbody>
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<td>1,75</td>
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</table>
1. Meta SPC administrative information

1.1. Meta SPC identifier

Meta SPC 7

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

<table>
<thead>
<tr>
<th>Common name</th>
<th>IUPAC name</th>
<th>Function</th>
<th>CAS number</th>
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<td>Iodine</td>
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<td>Active Substance</td>
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<td>3 - 3</td>
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<td>Non-active substance</td>
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<td>614-482-0</td>
<td>31.8</td>
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</table>
2.2. Type(s) of formulation of the meta SPC

Formulation(s)  
meta SPC 6-8: SL - soluble concentrate

3. Hazard and precautionary statements of the meta SPC

<table>
<thead>
<tr>
<th>Hazard statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>May be corrosive to metals.</td>
</tr>
<tr>
<td>Harmful if swallowed.</td>
</tr>
<tr>
<td>Causes severe skin burns and eye damage.</td>
</tr>
<tr>
<td>Causes serious eye damage.</td>
</tr>
<tr>
<td>May cause damage to organs thyroid gland through prolonged or repeated exposure .</td>
</tr>
<tr>
<td>Toxic to aquatic life with long lasting effects.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Precautionary statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keep only in original packaging.</td>
</tr>
<tr>
<td>Do not breathe mist.</td>
</tr>
<tr>
<td>Do not breathe spray.</td>
</tr>
<tr>
<td>Avoid release to the environment.</td>
</tr>
<tr>
<td>Wear protective gloves.</td>
</tr>
<tr>
<td>Wear protective clothing.</td>
</tr>
<tr>
<td>Wear face protection.</td>
</tr>
<tr>
<td>IF ON SKIN (or hair):Take off immediately all contaminated clothing.Rinse skin with water.</td>
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<tr>
<td>IF IN EYES:Rinse cautiously with water for several minutes.Remove contact lenses, if present and easy to do. Continue rinsing.</td>
</tr>
<tr>
<td>Absorb spillage to prevent material damage.</td>
</tr>
<tr>
<td>Store locked up.</td>
</tr>
<tr>
<td>Keep out of reach of children.</td>
</tr>
</tbody>
</table>

4. Authorised use(s) of the meta SPC
4.1 Use description

Use 1 - Veterinary hygiene - animal husbandry – hard surface disinfectant - professional - indoors - spraying

<table>
<thead>
<tr>
<th>Product type</th>
<th>PT03 - Veterinary hygiene (Disinfectants)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Where relevant, an exact description of the authorised use</td>
<td>-</td>
</tr>
</tbody>
</table>
| Target organism(s) (including development stage) | Scientific name: Bacteria  
Common name: Bacteria  
Development stage: not specified  
Scientific name: Yeasts  
Common name: Yeasts  
Development stage: not specified  
Scientific name: Viruses  
Common name: Viruses  
Development stage: not specified |
| Field(s) of use | Indoor |
| Application method(s) | Method: Open system: spray treatment  
Detailed description:  
Disinfectant for hard surfaces in stables (excluding hatcheries). Spraying of diluted concentrate by means of a hand-held knapsack sprayer (4-7 bar) |
| Application rate(s) and frequencies | Application Rate: 100 mL/m²  
Dilution (%): Concentration of Iodine in application solution: 750 ppm (0.075%w/w).  
Number and timing of application:  
Application frequency per year:  
Dairy cows: 1  
Beef cattle: 1  
Veal calves: 4  
Sows, in individual pens: 5  
Sows in groups: 5  
Fattening pigs: 3  
Laying hens in battery cages without treatment: 1  
Laying hens in battery cages with aeration (belt drying): 1  
Laying hens in battery cages with forced drying (deep pit, high rise): 1  
Laying hens in compact battery cages: 1  
Laying hens in free range with litter floor (partly litter floor, partly slatted): 1  
Broilers in free range with litter floor: 7  
Laying hens in free range with grating floor (aviery system): 1 |
Parent broilers in free range with grating floor: 1
Parent broilers in rearing with grating floor: 3
Turkeys in free range with litter floor: 2
Ducks in free range with litter floor: 13
Geese in free range with litter floor: 6

Category(ies) of users
Professional

Pack sizes and packaging material
Bottle HDPE: 1 liter, cap is made of PP
Jerry can HDPE: 5 - 60 liters
Drum HDPE: 200 liters
IBC HDPE: 600 - 1000 liters

4.1.1 Use-specific instructions for use
Iodosan 30 plus: Mix 23 mL product with 977 mL water to obtain 1 L application solution.

4.1.2 Use-specific risk mitigation measures
...

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
...

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

4.1.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage
5. General directions for use of the meta SPC

5.1. Instructions for use

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

To prepare the disinfectant solution, mix the liquid product with water. Always pour in water first and then carefully stir in the product.

Use max. 100 mL application solution per m² treated area. Do not prepare more fluid than strictly necessary.

The product shall only be applied in empty (unpopulated) animal houses after surfaces have been thoroughly cleaned with a suitable cleaner.

Pre-cleaning is mandatory. Rinse or wipe the surfaces which will be treated afterwards. Leave them to dry for about 24 up to 36h before disinfection to obtain earth-moist surfaces. Soak installations and equipment thoroughly with a thin layer of the prepared solution by spraying, using suitable devices (4 to 7 bar). During the process and for the duration of contact time (min. 30 minutes), all openings have to be closed and the ventilation has to be switched off.

5.2. Risk mitigation measures

Keep out of reach of children.

The form of the bottle of the product should minimise risk for splashes in order to prevent eye and skin exposure during diluting the product.

During the mixing and loading phase: The use of a face shield and protection gloves (glove material to be specified by the authorisation holder within the product information) is mandatory.

During the application phase of the in use dilution by spraying: Gloves and a protective coverall (at least type X, EN XXXXX) which is impermeable for the biocidal product shall be worn (glove and coverall material to be specified by the authorisation holder within the product information). Use new gloves for each work shift.

Professionals must not carry out animal house disinfection more than 3 times per month. These professionals should not use Iodine products for additional purposes.

Only use one kind of Iodine-containing product per day.

Stable disinfection should not be carried out more than once per year or once per lifetime for calf and pigs. Feeding troughs must be covered during application.

5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment
5.4. Instructions for safe disposal of the product and its packaging

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

European Waste Catalogue: 200130-detergents other than those mentioned in 20 01 29.

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

Store the product away from direct sunlight and in opaque containers. Protect from frost. Keep container tightly closed.

Shelf-life: 24 months in HDPE

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

<table>
<thead>
<tr>
<th>Trade name(s)</th>
<th>Market area: EU</th>
</tr>
</thead>
<tbody>
<tr>
<td>IODOSAN 30 Plus</td>
<td></td>
</tr>
<tr>
<td>YODO CONTROL</td>
<td></td>
</tr>
<tr>
<td>YODIVEN</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Authorisation number</th>
</tr>
</thead>
<tbody>
<tr>
<td>IS-0022017-0011 1-7</td>
</tr>
</tbody>
</table>

### Common name | IUPAC name | Function | CAS number | EC number | Content (%) |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Iodine</td>
<td></td>
<td>Active Substance</td>
<td>7553-56-2</td>
<td>231-442-4</td>
<td>3</td>
</tr>
<tr>
<td>Phosphoric Acid</td>
<td>Trihydroxidoxid phosph orus phosphoric acid</td>
<td>Non-active substance</td>
<td>7664-38-2</td>
<td>231-633-2</td>
<td>10</td>
</tr>
<tr>
<td>Poly(oxy-1,2-ethandiyl).alpha.-tridecyl._omega._hydoxy-</td>
<td>Poly(oxy-1,2-ethandiyl).alpha.-tridecyl._omega._hydoxy-</td>
<td>Non-active substance</td>
<td>69011-36-5</td>
<td>500-241-6</td>
<td>31.8</td>
</tr>
<tr>
<td>Isotridecanol, ethoxylated 90%, C 9-11 Alcohol Ethoxylate</td>
<td>Isotridecanol, ethoxylated 90%, C 9-11 Alcohol Ethoxylate</td>
<td>Non-active substance</td>
<td>68439-46-3</td>
<td>614-482-0</td>
<td>0</td>
</tr>
</tbody>
</table>

### 1. Meta SPC administrative information

#### 1.1. Meta SPC identifier

**Meta SPC 8**

#### 1.2. Suffix to the authorisation number
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

<table>
<thead>
<tr>
<th>Common name</th>
<th>IUPAC name</th>
<th>Function</th>
<th>CAS number</th>
<th>EC number</th>
<th>Content (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iodine</td>
<td></td>
<td>Active Substance</td>
<td>7553-56-2</td>
<td>231-442-4</td>
<td>1.5 - 1.5</td>
</tr>
<tr>
<td>Phosphoric Acid</td>
<td>Trihydroxidoxidophosphorus phosphoric acid</td>
<td>Non-active substance</td>
<td>7664-38-2</td>
<td>231-633-2</td>
<td>3 - 3</td>
</tr>
<tr>
<td>Poly(oxy-1,2-ethanediyl).alpha.-tridecyl.omega.-hydroxy-</td>
<td>Poly(oxy-1,2-ethanediyl).alpha.-tridecyl.omega.-hydroxy-</td>
<td>Non-active substance</td>
<td>69011-36-5</td>
<td>500-241-6</td>
<td>18 - 18</td>
</tr>
<tr>
<td>Isotridecanol, ethoxylated 90%, C 9-11 Alcohol Ethoxylate</td>
<td>Isotridecanol, ethoxylated 90 %, C 9-11 Alcohol Ethoxylate</td>
<td>Non-active substance</td>
<td>68439-46-3</td>
<td>614-482-0</td>
<td>0 - 0</td>
</tr>
</tbody>
</table>

2.2 Type(s) of formulation of the meta SPC

Formulation(s)

meta SPC 6-8: SL - soluble concentrate

3. Hazard and precautionary statements of the meta SPC

<table>
<thead>
<tr>
<th>Hazard statements</th>
<th>Precautionary statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>May be corrosive to metals.</td>
<td>Keep only in original packaging.</td>
</tr>
<tr>
<td>Causes severe skin burns and eye damage.</td>
<td>Do not breathe mist.</td>
</tr>
<tr>
<td>Causes serious eye damage.</td>
<td></td>
</tr>
<tr>
<td>May cause damage to organs (thyroid gland) through prolonged or repeated exposure.</td>
<td></td>
</tr>
<tr>
<td>Harmful to aquatic life with long lasting effects.</td>
<td></td>
</tr>
</tbody>
</table>
Do not breathe spray.
Avoid release to the environment.
Wear protective gloves.
Wear protective clothing.
Wear face protection.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Absorb spillage to prevent material damage.
Store locked up.
Keep out of reach of children.

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Veterinary hygiene - animal husbandry – hard surface disinfectant - professional - indoors - spraying

Product type
PT03 - Veterinary hygiene (Disinfectants)

Where relevant, an exact description of the authorised use

Target organism(s) (including development stage)
Scientific name: Bacteria
Common name: Bacteria
Development stage: not specified

Scientific name: Yeasts
Common name: Yeasts
Development stage: not specified

Scientific name: Viruses
Common name: Viruses
Development stage: not specified

Field(s) of use
Indoor

Application method(s)
Method: Open system: spray treatment
Detailed description:
Disinfectant for hard surfaces in stables (excluding hatcheries). Spraying of diluted concentrate by means of a hand-held knapsack sprayer (4-7 bar)

**Application rate(s) and frequencies**

- **Application Rate**: 100 mL/m²
- **Dilution (%):** Concentration of Iodine in application solution: 750 ppm (0.075% w/w).
- **Number and timing of application:**
  - **Application frequency per year:**
    - Dairy cows: 1
    - Beef cattle: 1
    - Veal calves: 4
    - Sows, in individual pens: 5
    - Sows in groups: 5
    - Fattening pigs: 3
    - Laying hens in battery cages without treatment: 1
    - Laying hens in battery cages with aeration (belt drying): 1
    - Laying hens in battery cages with forced drying (deep pit, high rise): 1
    - Laying hens in compact battery cages: 1
    - Laying hens in free range with litter floor (partly litter floor, partly slatted): 1
    - Broilers in free range with litter floor: 7
    - Laying hens in free range with grating floor (aviery system): 1
    - Parent broilers in free range with grating floor: 1
    - Parent broilers in rearing with grating floor: 3
    - Turkeys in free range with litter floor: 2
    - Ducks in free range with litter floor: 13
    - Geese in free range with litter floor: 6

**Category(ies) of users**

Professional

**Pack sizes and packaging material**

- Bottle HDPE: 1 liter, cap is made of PP
- Jerry can HDPE: 5 - 60 liters
- Drum HDPE: 200 liters
- IBC HDPE: 600 - 1000 liters

**4.1.1 Use-specific instructions for use**

Iodosan 15: Mix 46 mL product with 954 mL water to obtain 1 L application solution.
4.1.2 Use-specific risk mitigation measures

- - -

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

- - -

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

- - -

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

- - -

5. General directions for use of the meta SPC

5.1. Instructions for use

Always read the label or leaflet before use and follow all the instructions provided. To prepare the disinfectant solution, mix the liquid product with water. Always pour in water first and then carefully stir in the product.

Use max. 100 mL application solution per m² treated area. Do not prepare more fluid than strictly necessary. The product shall only be applied in empty (unpopulated) animal houses after surfaces have been thoroughly cleaned with a suitable cleaner.

Pre-cleaning is mandatory. Rinse or wipe the surfaces which will be treated afterwards. Leave them to dry for about 24 up to 36h before disinfection to obtain earth-moist surfaces. Soak installations and equipment thoroughly with a thin layer of the prepared solution by spraying, using suitable devices (4 to 7 bar). During the process and for the duration of contact time (min. 30 minutes), all openings have to be closed and the ventilation has to be switched off.

5.2. Risk mitigation measures

Keep out of reach of children.
The form of the bottle of the product should minimise risk for splashes in order to prevent eye and skin exposure during diluting the product.

**During the mixing and loading phase:** The use of a face shield and protection gloves (glove material to be specified by the authorisation holder within the product information) is mandatory.

**During the application phase** of the in use dilution by spraying: Gloves and a protective coverall (at least type X, EN XXXXX) which is impermeable for the biocidal product shall be worn (glove and coverall material to be specified by the authorisation holder within the product information). Use new gloves for each work shift.

Professionals must not carry out animal house disinfection more than 3 times per month. These professionals should not use Iodine products for additional purposes.

Only use one kind of Iodine-containing product per day.

Stable disinfection should not be carried out more than once per year or once per lifetime for calf and pigs. Feeding troughs must be covered during application.

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

**After inhalation:** Supply fresh air; consult doctor in case of complaints.

**After skin contact:** Immediately take off contaminated clothing and wash skin thoroughly.

**After eye contact:** Immediately rinse opened eye, remove contact lenses, keep rinsing for several minutes under running water. Then consult a doctor.

**After swallowing:** Rinse out mouth and then drink some water. Do not induce vomiting; call for medical help immediately.

In case of unconsciousness place patient stably in left side position for transportation. Never give anything by mouth to an unconscious individual.

When asking for medical advice keep packaging or label at hand and call your local poison control center [insert local number here].

Environmental emergency measures: Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). To prevent malfunctioning of an individual wastewater treatment plant, possible residues containing the product must be discharged to the manure storage (for spreading on agricultural soils or fermentation into biogas installation) or to the municipal sewer if legally allowed.

Methods and material for containment and cleaning up:
Stop leak if safe to do so. Absorb spillage with liquid-binding material (sand, earth, diatomite, acid binders, universal binders, sawdust) and place in container for disposal according to local / national regulations.

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

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

European Waste Catalogue: 200130-detergents other than those mentioned in 20 01 29.

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

Store the product away from direct sunlight and in opaque containers. Protect from frost. Keep container tightly closed.

Shell-life: 24 months in HDPE.
6. Other information

**Hazard and precautionary statements in Icelandic**

<table>
<thead>
<tr>
<th>Code</th>
<th>Statement</th>
</tr>
</thead>
<tbody>
<tr>
<td>H290</td>
<td>Getur verið ætandi fyrir málma</td>
</tr>
<tr>
<td>H412</td>
<td>Skaðlegt lífi í vatni, Hefur langvinn áhrif.</td>
</tr>
<tr>
<td>H302</td>
<td>Hættulegt vip inntöku.</td>
</tr>
<tr>
<td>H314</td>
<td>Veldur alvarlegum bruða á húð og augnskaða.</td>
</tr>
<tr>
<td>H318</td>
<td>Veldur alvarlegum augnskaða.</td>
</tr>
<tr>
<td>H373</td>
<td>Getur skaðað líffæri við langvinn eða endurtekin váhrif.</td>
</tr>
<tr>
<td>H411</td>
<td>Eitrað lífi í vatni, hefur langvinn áhrif.</td>
</tr>
<tr>
<td>P234</td>
<td>Má aðeins geyma í upprunaleguð umbúðum.</td>
</tr>
<tr>
<td>P234</td>
<td>Má aðeins geyma í upprunaleguð umbúðum.</td>
</tr>
<tr>
<td>P390</td>
<td>Sogið upp allt sem hellist niður til að afstýra eignatjóni</td>
</tr>
<tr>
<td>P406</td>
<td>Gymmist í tæringarþolnu iláti með tæringarþolnu innra lagi.</td>
</tr>
<tr>
<td>P273</td>
<td>Forðist losun út í umhverfi.</td>
</tr>
<tr>
<td>P501</td>
<td>Fargið iláti í samræmi við staðbundnar reglur.</td>
</tr>
<tr>
<td>P260</td>
<td>Andið ekki að ykkur úða.</td>
</tr>
<tr>
<td>P260</td>
<td>Andið ekki að ykkur gufu.</td>
</tr>
<tr>
<td>P280</td>
<td>Notið hliðarhánska.</td>
</tr>
<tr>
<td>P280</td>
<td>Notið hliðarfatnað.</td>
</tr>
<tr>
<td>P280</td>
<td>Notið andlitshlífar.</td>
</tr>
<tr>
<td>P305+P351+P338:BERIST EFNÍÐ Í AUGU:</td>
<td>Skolið varlega með vatni í nökkrar minútur. Fjarlæigið snertilinsur ef það er auðvelt.</td>
</tr>
<tr>
<td>P405</td>
<td>Gymmist á læustum stað.</td>
</tr>
<tr>
<td>P102</td>
<td>Gymmist þar sem börn ná ekki til.</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Trade name(s)</th>
<th>IODOSAN 15</th>
<th>Market area: EU</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Authorisation number</strong></td>
<td><strong>IS-0022017-0012 1-8</strong></td>
<td><strong>(R4BP 3 asset reference number - National Authorisation)</strong></td>
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<tr>
<td>Common name</td>
<td>IUPAC name</td>
<td>Function</td>
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<tr>
<td>------------------------------</td>
<td>-----------------------------------------</td>
<td>-------------------</td>
</tr>
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