

# Summary of product characteristics for a biocidal product

**Product name:** Iobac pre/post

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

**Authorisation number:** IE/BPA 70437

**R4BP 3 asset reference number:** IE-0016073-0000

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## Administrative information

### 1.1. Trade names of the product

lobac pre/post
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### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	DeLaval NV
	Address	Industriepark-Drongen 10 9031 Gent Belgium
<b>Authorisation number</b>	IE/BPA 70437	
<b>R4BP 3 asset reference number</b>	IE-0016073-0000	
<b>Date of the authorisation</b>	10/01/2019	
<b>Expiry date of the authorisation</b>	02/10/2028	

### 1.3. Manufacturer(s) of the biocidal products

<b>Name of the manufacturer</b>	DeLaval NV
<b>Address of the manufacturer</b>	Industriepark-Drongen 10 9031 Gent Belgium
<b>Location of manufacturing sites</b>	Industriepark-Drongen 10 9031 Gent Belgium

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

<b>Active substance</b>	1319 - Iodine
<b>Name of the manufacturer</b>	Sociedad Quimica y Minera (SQM) S.A.
<b>Address of the manufacturer</b>	Supplier EU: SQM Europe NV - Sint-Pietersvliet 7 bus 8 2000 Antwerpen Belgium
<b>Location of manufacturing sites</b>	Los Militares 4290 Piso 4 8320000 Las Condes (Santiago) Chile

## 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	0,15

### 2.2. Type of formulation

AL - Any other liquid
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## 3. Hazard and precautionary statements

<b>Hazard statements</b>	Contains sodium iodate. May produce an allergic reaction. Safety data sheet available on request.
<b>Precautionary statements</b>	Keep out of reach of children.

## 4. Authorised use(s)

## 4.1 Use description

### Use 1 - Teat disinfection

<b>Product type</b>	PT03 - Veterinary hygiene (Disinfectants)
<b>Where relevant, an exact description of the authorised use</b>	lobac pre/post is only intended for teat disinfection. The product can be applied before and/or directly after milking on the teats. For virucidal targeting the product can only be used post-milking. Bactericidal, yeasticidal and virucidal including:
<b>Target organism(s) (including development stage)</b>	Scientific name: Staphylococcus aureus Common name: S. aureus Development stage: vegetative cells  Scientific name: Escherichia coli Common name: E. coli Development stage: vegetative cells  Scientific name: Streptococcus uberis Common name: S. uberis Development stage: vegetative cells  Scientific name: Candida albicans Common name: Fungi/yeasts Development stage: vegetative cells
<b>Field(s) of use</b>	Indoor  Teats of lactating animals.
<b>Application method(s)</b>	Method: Disinfection of udder teats by dipping or spraying - ready-to-use product Detailed description: Disinfection of udder teats by dipping or spraying pre- and post-milking for bactericidal and yeasticidal and just post-milking for virucidal effect: <u>Dip method:</u> Dip 3/4 of each teat separately in a cup filled with the product. Allow for a minimum contact time of 30 seconds for bactericidal or yeasticidal targeting and 5 minutes/no wiping off for virucidal targeting. <u>Spray method:</u> Spray the disinfectant onto 3/4 of each teat from below. Allow for a minimum contact time of 30 seconds for bactericidal or yeasticidal targeting and a minimum contact time of 5 minutes/no wiping off for virucidal targeting. Spraying can be done manually, using a spray container. Alternatively, milking machines with integrated automated spraying may be used.
<b>Application rate(s) and frequencies</b>	Application Rate: see application method Dilution (%): no dilution Number and timing of application: To be applied before and/or after each milking (usually 2 times per day). The product should be used all year during the lactation period. For virucidal targeting the product can only be used post-milking
<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	HDPE can with screw cap and seal of 20L and 60L volume. HDPE Drum with screw cap and seal of 200L volume. HDPE IBC of 950L volume.

#### 4.1.1 Use-specific instructions for use

UK only: The COSHH (Control of Substances Hazardous to Health) Regulation 2002 (as amended) apply to the use of this product at work.  
FOR USE ONLY BY PROFESSIONAL OPERATORS.  
FOR INDOOR USE ONLY.  
For teat disinfection (kills bacteria and yeast) pre-milking and post-milking.  
For teat disinfection (virucidal) post-milking.  
Minimum contact time for bacteria and yeast: 30 seconds.  
Minimum contact time for viruses: 5 minutes.  
It is recommended to wear gloves during milking and application to protect the skin and ensure hygienic milking condition. Always use clean dip cup / spray applicator by ensuring that the applicator is rinsed with water after each use.

The product must be brought to a temperature above 20 degrees celcius before use.

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

PRE-MILKING APPLICATION: Ensure that teats are clean. Strip foremilk. If water is used for cleaning teats, use minimal amount. Thoroughly dry with clean towel. Dip or spray each teat with the product. Ensure that the teat is covered to three quarters of its length. Allow enough contact time. Wipe and dry teats thoroughly before attaching the milking unit.  
POST-MILKING APPLICATION: Ensure that teats are clean before use. Spray or dip each teat immediately after milking with the product. Ensure that the teat is covered to three quarters of its length. To ensure sufficient contact time, care should be taken that the product is not removed after application (e.g. keep the cow standing at least 5 minutes)

#### 4.1.2 Use-specific risk mitigation measures

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/post-milking disinfection.

For animal treatment only.  
For external use only.  
Wash hands and exposed skin before meals and after use  
Wear protective chemical resistant gloves when applying by manual spraying (glove material to be specified by the authorization holder within the product information).

#### 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

First aid measures:  
Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.  
Skin contact: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.  
Ingestion: Clean mouth with water and afterwards drink plenty of water.  
Inhalation: Move to fresh air.  
Emergency measures to protect the environment:  
Prevent further leakage or spillage if safe to do so.  
Methods and materials for containment and clean-up: Dam up. Soak up with inert absorbent material. Prevent product from entering drains. Keep in suitable and closed containers for disposal.  
Upon accidental release: Prevent further leakage or spillage if sage to do so. Ensure adequate ventilation. Prevent product from entering drains. Dam up. Soak up with inert absorbent material.

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

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

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

Store only in original container, upright and tightly closed.  
Protect from direct light, high temperatures and frost.  
Keep in a safe place.  
A shelf-life of 2 years is supported.

### **5. General directions for use**

#### **5.1. Instructions for use**

See authorised use.

#### **5.2. Risk mitigation measures**

See authorised use.

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

See authorised use.

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

See authorised use.

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

See authorised use.

### **6. Other information**

Resistance Management:  
With the long history of use, it still remains to be shown that resistance develops in clinically relevant species however, monitoring of resistance should continue.