

Summary of product characteristics for a biocidal product

Product name: Iobac concentrate pre/post

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

Authorisation number: IE/BPA 70438

R4BP 3 asset reference number: IE-0016074-0000

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Administrative information

1.1. Trade names of the product

lobac concentrate pre/post

1.2. Authorisation holder

Name and address of the authorisation holder	Name	DeLaval NV
	Address	Industriepark-Drongen 10 9031 Gent Belgium
Authorisation number	IE/BPA 70438	
R4BP 3 asset reference number	IE-0016074-0000	
Date of the authorisation	10/01/2019	
Expiry date of the authorisation	02/10/2028	

1.3. Manufacturer(s) of the biocidal products

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

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

Active substance	1319 - Iodine
Name of the manufacturer	Sociedad Quimica y Minera (SQM) S.A.
Address of the manufacturer	Supplier EU: SQM Europe NV - Sint-Pietersvliet 7 bus 8 2000 Antwerpen Belgium
Location of manufacturing sites	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	0,75
Alcohol ethoxylate			68439-46-3	614-482-0	6,34

2.2. Type of formulation

SL - Soluble concentrate

3. Hazard and precautionary statements

Hazard statements	Causes serious eye irritation.
Precautionary statements	<p>Keep out of reach of children.</p> <p>Wash hands thoroughly after handling.</p> <p>Wear protective gloves.</p> <p>Wear protective clothing.</p> <p>Wear eye protection.</p> <p>Wear face protection.</p> <p>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p>

Dispose of contents to and container in accordance with national regulations.

4. Authorised use(s)

4.1 Use description

Use 1 - Teat disinfection

Product type

PT03 - Veterinary hygiene (Disinfectants)

Where relevant, an exact description of the authorised use

Iobac concentrate pre/post is only intended for teat disinfection.
The product can be applied on the teats before and/or directly after milking.

Target organism(s) (including development stage)

Bactericidal and yeasticidal including:

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

Field(s) of use

Indoor

Teats of lactating animals.

Application method(s)

Disinfection of udder teats by dipping or spraying - concentrate (1+4 dilution) -

Dilute 1 part product in 4 parts water then disinfection of udder teats by dipping or spraying.

Dip method: Dip ¾ of each teat separately in a cup filled with the product. Allow for a minimum contact time of 30 seconds.

Spray method: Spray the disinfectant onto ¾ of each teat from below. Allow for a minimum contact time of 30 seconds. Spraying can be done manually, using a spray container. Alternatively, milking machines with integrated automated spraying may be used.

Application rate(s) and frequencies

See application method - 20 -

To be applied before and/or after milking, usually 2 times per day. The product should be used all year during the lactation period.

Category(ies) of users

Pack sizes and packaging material

Professional

Can /Tin, Plastic: HDPE , 5L
Can /Tin, Plastic: HDPE , 20L
Can /Tin, Plastic: HDPE , 60L
Drum, Plastic: HDPE , 200L

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
Minimum contact time: 30 seconds.

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.

DIRECTIONS FOR USE:

It is recommended to wear gloves during milking, dipping or spraying to protect the skin and ensure hygienic milking condition. Always use clean dip cup / spray applicator.

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 diluted 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 diluted 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 cows 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 and face protection (faceshield) when handling the concentrate

Wear protective chemical resistant gloves when applying by manual spraying (glove material to be specified by the authorisation 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: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Skin contact: Immediate medical attention is not required. Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

Ingestion: Clean mouth with water and afterwards drink plenty of water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Consult a physician.

Inhalation: Immediate medical attention is not required. Move to fresh air in case of accidental inhalation of vapours. If symptoms persist, call a physician.

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 safe 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 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 of 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.