

Summary of product characteristics for a biocidal product

Product name: Teat Guard 5500

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

PT03 - Veterinary hygiene (Disinfectants)

Authorisation number: EU-0018496-0000

R4BP 3 asset reference number: EU-0018496-0005

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Administrative information

1.1. Trade names of the product

Teat Guard 5500
IODO SPRAY 5500

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Neogen Italia S.r.l.
	Address	c/o REGUS Palazzo Bernini Centro Direzionale Milano Due, Via Fratelli Cervi snc 20054 Segrate, Milano Italy
Authorisation number	EU-0018496-0000 1-5	

R4BP 3 asset reference number

EU-0018496-0005

Date of the authorisation

11/10/2018

Expiry date of the authorisation

30/09/2028

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	QUAT-CHEM LTD
Address of the manufacturer	Charter House 33 - Greek Street SK3 8AX Stockport United Kingdom
Location of manufacturing sites	QUAT-CHEM LTD - Charter House 33 - Greek Street SK3 8AX Stockport United Kingdom

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

Active substance	1319 - Iodine
Name of the manufacturer	COSAYACH : SCM Cía. Cosayach Minera Negreiros, Rut. N°96.625.710-5
Address of the manufacturer	Terrenos de Elena S/N Terrenos de Elena S/N Huara, Región de Tarapacá Chile
Location of manufacturing sites	Mined at : S.C.M. Cía. Minera Negreiros, S.C.M. Cosayach Soledad. Refined at : S.C.M. Cía. Minera Negreiros. Pozo Almonte Chile

Active substance	1319 - Iodine
Name of the manufacturer	ACF MINERA SA
Address of the manufacturer	San Martín 499 Iquique Chile
Location of manufacturing sites	Faena Lagunas KM. 1.722 Ruta A-5, Pozo Almonte Chile

Active substance	1319 - Iodine
Name of the manufacturer	SOCIEDAD QUIMICA y MINERA SA
Address of the manufacturer	Los Militares 4290 SANTIAGO DE CHILE Chile
Location of manufacturing sites	Pedro de Valdivia (PV) Route B 180 Antofagasta Chile
	Nueva Victoria (NV) Route 5 North, Km 1925 Pozo Almonte 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	0,55
Alcohols, C12-14, ethoxylated (11 mol EO average molar ratio)	Poly(oxy-1,2-ethanediyl), -C12-14-(even numbered)-alkyl--hydroxy	Non-active substance	68439-50-9		4,69

2.2. Type of formulation

AL - Any other liquid

3. Hazard and precautionary statements

Hazard statements

Causes serious eye irritation.
Harmful to aquatic life with long lasting effects.

Precautionary statements

Keep out of reach of children.
Wash hands thoroughly after handling.
Wear protective gloves.
Wear protective clothing.
Wear eye protection.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice.
Get medical .

4. Authorised use(s)

4.1 Use description

Use 1 - Use # 5.1 – Manual or automated dipping, foaming or spraying before milking

Product type

PT03 - Veterinary hygiene (Disinfectants)

Where relevant, an exact description of the authorised use

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Target organism(s) (including development stage)

Scientific name: Bacteria
Common name: Bacteria
Development stage:

Scientific name: Yeasts
Common name: Yeasts
Development stage:

Field(s) of use

Application method(s)	<p>Indoor</p> <p>Disinfection of teats of milk producing animals by dipping, foaming or spraying before milking</p> <hr/> <p>Method: Dipping, foaming, spraying Detailed description:</p> <p>Manual or automated disinfection of teats by dipping, foaming or spraying before milking</p> <p>Dipping cup, foaming cup, teat sprayer, automated dipping machine, automated foaming machine or automated spraying machine</p>
Application rate(s) and frequencies	<p>Application Rate: - cows and buffaloes (3 to 10ml : 5 to 8 ml recommended) - sheep (1.5 to 5 ml : 1.5 to 3 ml recommended) - goats (2.5 to 6 ml : 2.5 to 4 ml recommended) Dilution (%): Number and timing of application: Frequency : 2 to 3 times per day</p>
Category(ies) of users	<p>Professional</p>
Pack sizes and packaging material	<p>HDPE JERRYCAN 5, 10, 22 L HDPE DRUM 60, 120, 220 L</p> <p>HDPE CONTAINER 1000L</p>

4.1.1 Use-specific instructions for use

<p>Fill the dipping / foaming cup / sprayer manually or automatically with the ready to use product.</p> <p>Eliminate all visible dirt before applying the product.</p> <p>Manual or automatic dipping / foaming / spraying on animal's teats on the full length of the teat before milking.</p> <p>Let the product act at least one minute.</p> <p>Use the teat cleaning and wiping method systematically before attaching the milking cluster.</p> <p>See also general instructions for use of meta SPC5.</p>

4.1.2 Use-specific risk mitigation measures

For manual dipping/foaming application : Wear protective chemical resistant gloves (glove material to be specified by the authorisation holder within the product information)/ eye protection.
For manual spraying applications wear protective chemical resistant gloves (glove material to be specified by the authorisation holder within the product information)/protective clothing /eye protection.

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

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

See general directions for use of meta SPC 5

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

See general directions for use of meta SPC 5

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

See general directions for use of meta SPC 5

4.2 Use description

Use 2 - Use # 5.2 – Manual or automated dipping, foaming or spraying after 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: Scientific name: Yeasts Common name: Yeasts Development stage: Scientific name: Algae Common name: Algae Development stage:

	<p>Scientific name: Viruses Common name: Viruses Development stage:</p>
Field(s) of use	<p>Indoor</p> <p>Disinfection of teats of milk producing animals by dipping, foaming or spraying after milking</p>
Application method(s)	<p>Method: Dipping, foaming, spraying Detailed description:</p> <p>Manual or automated disinfection of teats by dipping, foaming or spraying after milking. Dipping cup, foaming cup, teat sprayer, automated dipping machine, automated foaming machine or automated spraying machine.</p>
Application rate(s) and frequencies	<p>Application Rate: - cows and buffaloes (3 to 10ml : 5 to 8 ml recommended) - sheep (1.5 to 5 ml : 1.5 to 3 ml recommended) - goats (2.5 to 6 ml : 2.5 to 4 ml recommended) Dilution (%): Number and timing of application: Frequency : 2 to 3 times per day</p>
Category(ies) of users	<p>Professional</p>
Pack sizes and packaging material	<p>HDPE JERRYCAN 5, 10, 22 L HDPE DRUM 60, 120, 220 L</p> <p>HDPE CONTAINER 1000L</p>

4.2.1 Use-specific instructions for use

<p>Fill the dipping / foaming cup / sprayer manually or automatically with the ready to use product.</p> <p>Manual or automatic dipping / foaming / spraying on animal's teats on the full length of the teat after milking.</p> <p>Leave the product until next milking. Keep the cows standing until the product has dried. (at least 5 minutes)</p> <p>At the next milking, use the teat cleaning and wiping method systematically before attaching the milking cluster.</p> <p>See also general instructions for use of meta SPC 5.</p>

4.2.2 Use-specific risk mitigation measures

For manual spraying applications wear protective chemical resistant gloves (glove material to be specified by the authorisation holder within the product information)/protective clothing/eye protection.

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.

4.2.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

See general directions for use of meta SPC 5

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

See general directions for use of meta SPC 5

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

See general directions for use of meta SPC 5

5. General directions for use

5.1. Instructions for use

See use-specific instructions for each 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.
Where necessary repeat the application at each milking
Clean the application equipment regularly with warm water.

5.2. Risk mitigation measures

See use-specific risk mitigation measures for each use.

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

Take the contaminated clothes and shoes off immediately. Wash them before wearing them again.

FIRST AID INSTRUCTIONS

- In the event of inhalation : Bring to fresh air.

- In the event of contact with the skin : Wash with water.

- In the event of contact with the eyes :

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

If eye irritation persists: Get medical advice/attention.

- In the event of ingestion : Rinse mouth. Do NOT induce vomiting. Get medical advice.

Refer to the safety data sheet available for professional user : it contains an emergency phone number.

Large spillage : Mark out, dyke up with an inert absorbant and pump in an emergency tank. Keep in suitable, properly labelled and closed containers for disposal. Never return spills in original containers for re-use.

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.

The paper towels used for removing the product and drying the teats are disposed in the normal and domestic waste.

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

Shelf life : 2 years in HDPE

Do not store at a temperature higher than 30°C.

6. Other information

