Summary of product characteristics for a biocidal product

Product name: Jopo Film

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

PT03 - Veterinary hygiene (Disinfectants)

Authorisation number: EU-0019757-0000

R4BP 3 asset reference number: EU-0019757-0002

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Administrative information

1.1. Trade names of the product

Jopo Film IO Super Dip Barrera Dip

1.2. Authorisation holder

Name and address of the authorisation holder	Name	ITW Novadan ApS
	Address	Platinvej 21 6000 Kolding Denmark
Authorisation number	EU-0019757-0000 1-2	

R4BP 3 asset reference number	EU-0019757-0002
Date of the authorisation	07/04/2019
Expiry date of the authorisation	31/03/2029

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Novadan ApS
Address of the manufacturer	Platinvej 21 6000 Kolding Denmark
Location of manufacturing sites	Platinvej 21 6000 Kolding Denmark

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

Active substance	1349 - Polyvinylpyrrolidone iodine
Name of the manufacturer	Marcus Research Laboratory, Inc.
Address of the manufacturer	Delmar Blvd. 63103-1789 Saint Louis, Missouri United States
Location of manufacturing sites	Delmar Blvd. 63103-1789 Saint Louis, Missouri United States

Active substance	1319 - Iodine
Name of the manufacturer	Cosayach Nitratos S.A.
Address of the manufacturer	Hnos Amunátegui 178 8320000 Santiago Chile
Location of manufacturing sites	S.C.M. Cosayach Cala Cala 1180000 Pozo Almonte Chile

Active substance	1319 - Iodine
Name of the manufacturer	ACF Minera S.A.
Address of the manufacturer	San Martin No 499 1100000 Iquique Chile
Location of manufacturing sites	Lagunas mine 1180000 Pozo Almonte Chile

Active substance	1319 - Iodine
Name of the manufacturer	Sociedad Quimica y Minera (SQM) S.A.
Address of the manufacturer	Los Militares 4290, Piso 4, Las Condes 8320000 Santiago Chile
Location of manufacturing sites	Nueva Victoria plant 5090000 Pedro de Valdivia plant 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 (%)
Polyvinylpyrrolidone iodine		Active Substance	25655-41-8		1,42
Iodine		Active Substance	7553-56-2	231-442-4	0,298

2.2. Type of formulation

AL - Any other liquid

3. Hazard and precautionary statements

Hazard statements	Harmful to aquatic life with long lasting effects. Safety data sheet available on request.
Precautionary statements	Keep out of reach of children. Avoid release to the environment. Dispose of contents to in accordance with local/regional/national/international regulation. Dispose of container to in accordance with local/regional/national/international regulation.

4. Authorised use(s)

4.1 Use description

Use 1 - Use #1.1: post-milking manual dipping (RTU)

Product type	PT03 - Veterinary hygiene (Disinfectants)
Where relevant, an exact description of the authorised use	Not relevant.
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria

	Development stage: Scientific name: Yeast Common name: Yeasts Development stage:
Field(s) of use	Indoor DISINFECTION FOR VETERINARY HYGIENE: Teat disinfection product for milkable animals (cows, buffaloes, sheep, goats) for use after milking.
Application method(s)	manual dipping (RTU) - Fill the reservoir with the RTU product and screw the dip cup on top. Clean the teats carefully by wiping with a single service paper towel/cloth immediately before milking. After milking, squeeze the reservoir and put the dip cup over each teat from below making sure that the full length of the teat is immersed into the disinfectant. Top up with fresh disinfectant by squeezing the reservoir as needed. After disinfection, empty the reservoir and clean reservoir and dip cup by rinsing with water.
Application rate(s) and frequencies	Cows and buffaloes: 4 ml/animal per treatment; sheep: 2 ml/animal per treatment ; goats: 3 ml/animal per treatment. - - Post-milking application 1-3 times per day (apply after every milking).
Category(ies) of users	Professional
Pack sizes and packaging material	Jerry can, HDPE: 0.5 L, 5 L, 10 L, 20 L, 60 L Plastic drum, HDPE: 200 L IBC, HDPE: 1000 L Opaque containers.

4.1.1 Use-specific instructions for use

See general directions for use.

4.1.2 Use-specific risk mitigation measures

See general directions for use.

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.

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

See general directions for use.

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.

4.2 Use description

Use 2 - Use #1.4: post-milking automated dipping (RTU)

Product type	PT03 - Veterinary hygiene (Disinfectants)
Where relevant, an exact description of the authorised use	Not relevant.
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: Scientific name: Yeast Common name: Yeasts Development stage:
Field(s) of use	Indoor DISINFECTION FOR VETERINARY HYGIENE: Teat disinfection product for milkable animals (cows, buffaloes, sheep, goats) for use after milking.
Application method(s)	automated dipping (RTU) - Open a can containing the RTU product and insert the suction tube of the automated dipping-system. Before milking clean teats carefully by automatic procedure or manually. After milking, the vacuum is shut off and the teat dip is injected into a manifold on the claw piece. The teats are coated with 2-4 ml of dip when the teat cup is withdrawn by the Automatic Cluster Removal (ACR). After the removal of the ACR, every liner of the automated dipping-system is thoroughly rinsed with water and blown out with compressed air. In a final cleaning step after each milking session of the herd, the liners are disinfected (e.g. with a chlorine-based product) and blown out again with compressed air. Afterwards, the milking system is ready for the next milking event. The whole process is automated.

Application rate(s) and frequencies	Cows and buffaloes: 4 ml/animal per treatment; sheep: 2 ml/animal per treatment ; goats: 3 ml/animal per treatment. - - Post-milking application 1-3 times per day (apply after every milking).
Category(ies) of users	Professional
Pack sizes and packaging material	Jerry can, HDPE: 0.5 L, 5 L, 10 L, 20 L, 60 L Plastic drum, HDPE: 200 L IBC, HDPE: 1000 L Opaque containers.

4.2.1 Use-specific instructions for use

See general directions for use.

4.2.2 Use-specific risk mitigation measures

See general directions for use.

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.

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

See general directions for use.

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.

5. General directions for use

5.1. Instructions for use

The products must be brought to temperatures above 20°C before use.
The use of a dosing pump for filling the product into the application equipment is recommended.

To ensure sufficient contact time, care should be taken that the product is not removed after application. Leave the product on the teats and keep the animals standing for at least five minutes after treatment for post-milking disinfection.

5.2. 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 disinfection.

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

Description of first aid measures
General: Remove affected person from source of contamination.
After inhalation: Remove person to fresh air and keep comfortable for breathing. Get medical attention if any discomfort continues.
After skin contact: Rinse with water. Remove contaminated clothing and shoes. Seek medical advice if any skin reaction/or discomfort occurs.
After eye contact: Immediately rinse with water (at least 15 minutes). Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if any discomfort continues.
After ingestion: Contact poison treatment specialist immediately if symptoms occur and/or in case of mouth contact with large quantities. Do not give fluids or induce vomiting in case of impaired consciousness; place in recovery position and seek medical advice immediately.

If medical advice is needed, have product container or label at hand.

Environmental emergency measures
Prevent run-off from entering drains, sewers or waterways
Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air)
Dike to collect larger liquid spills
Contain and/or absorb spill with inert material, then place in closed and suitable container for disposal according to regulations
Do not place spilled materials back into the original container

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

Method of disposal: 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.
Empty containers are rinsed with plenty of water and disposed to normal or commercial waste.
The paper towels used for the cleaning of teats are disposed in the normal rubbish.
Product classified as hazardous waste: No
Packaging classified as hazardous waste: No
EWC waste code: EWC: 0706 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
Other information: When handling waste, consideration should be made to the safety precautions applying to handling of the product. Waste code applies to product remnants in pure form.

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

Mentioned in the SDS: Keep in original container. Store the product away from direct sunlight in opaque containers. Keep separate from food, feedstuffs, fertilisers and other sensitive material. Store above freezing.
Storage temperature: 0 – 30°C
Shelf-life: 24 months.

6. Other information

pH range of meta-SPC 2: 4-5