

Summary of product characteristics for a biocidal product

Product name: Liq-io 2500

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

PT03 - Veterinary hygiene (Disinfectants)

Authorisation number: EU-0018397-0000

R4BP 3 asset reference number: EU-0018397-0003

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Administrative information

1.1. Trade names of the product

Liq-io 2500
JOD SPRAY
IODINE 3000 RTU
IODEX 2500
Usual Iod Liquid
Iodoliquid
Iodospray
DESINTEAT
IODYSPRAY
RBT 2500
IODY'FLASH
INO IODE SPRAY
IODYPRO 2500
IODYPRO BL2500
Robot Liq-io 25
ADF iDip+
ASiRAL Dip Spray J
IODIPACK
HELIO IODE LIQUIDE
POLY-IODE
CERTIODE LIQUIDE
IOSAPIS FLUID
GELAPIS ROBOT
ZENCARE SPRAY
HELIO IODE SPRAY +
IODIP +
KRONI Jod Spray 2500
WÜBBELMANN JOD LIQUID
PRECEPT
ANGLIA FARMERS PRECLENZ
H&M PREDIP

FULLWOOD PRECLEANSE
M WILLIAMS PRECEPT
STANTON PREDIP RTU
WYNNSAN IODINE PREDIP RTU
PREMIER GOLD PRE-DIP
HODGES & MOSS PREDIP
LANODIP PREPOST
DAIRYSAN MULTICARE
EMPRASAN ADVANCE
UDDERWASH IODINE
ANGLIA FARMERS PREPOST-IO
PREMIER GOLD PRE/POST
FULLWOOD PRE/POST IODINE
HODGES & MOSS ADVANCE
WYNNSAN IODINE PREPOST

1.2. Authorisation holder

Name and address of the authorisation holder	Name	HYPRED SAS
	Address	55, boulevard Jules Verger 35803 DINARD France
Authorisation number	EU-0018397-0000 1-2	

R4BP 3 asset reference number	EU-0018397-0003
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	HYPRED SAS - KERSIA Group
Address of the manufacturer	55, Boulevard Jules Verger - BP10180 35803 DINARD France
Location of manufacturing sites	HYPRED SAS - KERSIA Group - 55, Boulevard Jules Verger - BP10180 35803 DINARD France
	KERSIA POLSKA SP. Z O.O. NIEPRUSZEWO, KASZTANOWA 4 64320 Buk Poland
	KERSIA IBERICA S.L Pol. Miguel Eguía C/Zarapuz s/n 31200 ESTELLA – NAVARRA Spain
	KERSIA DEUTSCHLAND GmbH Marie-Curie-Straße 23 53332 Bornheim – Sechtem Germany
	HYPRED Italia s.r.l. - KERSIA Group - Strada Montodine-Gombito Loc. Cà Nova 26010 Ripalta Arpina CR Italy
	AG France S.A.S – KERSIA Group - Zone Industrielle Le Roineau 72500 VAAS France
	KERSIA DEUTSCHLAND GmbH - OBERBRÜHLSTRAßE 16-18 87700 MEMMINGEN Germany
	KERSIA AUSTRIA GmbH - PFONGAUERSTRAßE 17 5202 NEUMARKT AM WALLERSEE Austria
	Kilco Holdings Ltd – KERSIA Group - Broomhouses 2 Industrial Estate, Old Glasgow Road DG11 2SD LOCKERBIE United Kingdom
	Kilco (International) Ltd – KERSIA Group - 1A Trench Road Mallusk, Newtownabbey BT36 4TY CO ANTRIM Ireland
Medentech Ltd – KERSIA Group - Clonard Road Y35Y7WY WEXFORD Ireland	

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 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

Active substance	1319 - Iodine
Name of the manufacturer	ISE Chemicals Corporation
Address of the manufacturer	3-1, Kyobashi 1-Chome Chuo-ku Tokyo Japan
Location of manufacturing sites	Shirasato Plant 3695 Kitaimaizumi, Oamishirasato City, Chiba Japan

Active substance	1319 - Iodine
Name of the manufacturer	Nihon Tennen Gas Development Co., Ltd
Address of the manufacturer	661 Mobara 297-8550 Mobara City, Chiba Japan
Location of manufacturing sites	Chiba Plant, 2508 Minami Hinata 299-4205 Shirako-Machi, Chosei-Gun, Chiba Japan

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	0,25
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		2,697

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 # 2.1 – Manual or automated dipping, foaming or spraying before milking

Product type

PT03 - Veterinary hygiene (Disinfectants)

Where relevant, an exact description of the authorised use

-

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

Indoor

Disinfection of teats of milk producing animals by dipping, foaming or spraying before milking

Application method(s)

Method: Dipping, foaming or spraying before milking
Detailed description:

Manual or automated disinfection of teats by dipping, foaming or spraying before milking

Dipping cup, foaming cup, teat sprayer, automated dipping machine, automated foaming machine or automated spraying machine

Application rate(s) and frequencies

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

Category(ies) of users

Professional

Pack sizes and packaging material

HDPE JERRYCAN 5, 10, 22 L
HDPE DRUM 60, 120, 220 L

HDPE CONTAINER 1000L

4.1.1 Use-specific instructions for use

Eliminate all visible dirt before applying the product.

Manual or automatic dipping/foaming/spraying on animal's teats on the full length of the teat before milking.

Let the product act at least one minute.

Use the teat cleaning and wiping method systematically before attaching the milking cluster.

See also general instructions for use of meta SPC 2.

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 2

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 2

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 2

4.2 Use description

Use 2 - Use # 2.2 – 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:

Field(s) of use

Indoor

Disinfection of teats of milk producing animals by dipping, foaming or spraying after milking

Application method(s)

Method: Dipping, foaming, spraying after milking
Detailed description:

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

Application rate(s) and frequencies

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

Category(ies) of users

Professional

Pack sizes and packaging material

HDPE JERRYCAN 5, 10, 22 L
HDPE DRUM 60, 120, 220 L

HDPE CONTAINER 1000L

4.2.1 Use-specific instructions for use

Manual or automatic dipping / foaming / spraying on animal's teats on the full length of the teat after milking.

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

At the next milking, use the teat cleaning and wiping method systematically before attaching the milking cluster.

See also general instructions for use of meta SPC 2.

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 2

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 2

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 2

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. Fill the dipping/foaming cup/sprayer manually or automatically with the ready to use product.

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