

Summary of product characteristics for a biocidal product family

Family name: HYPRED's octanoic acid based products

Product type(s): PT04 - Food and feed area (Disinfectants)

Authorisation number: EU-0021020-0000

R4BP 3 asset reference number: EU-0021020-0000

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Part I.- First information level

1. Administrative information

1.1. Family name

HYPRED's octanoic acid based products

1.2. Product type(s)

PT04 - Food and feed area (Disinfectants)

1.3. Authorisation holder

Name and address of the authorisation holder

Name	HYPRED SAS
Address	55, boulevard Jules Verger 35803 DINARD France

Authorisation number

EU-0021020-0000

R4BP 3 asset reference number

EU-0021020-0000

Date of the authorisation

18/05/2020

Expiry date of the authorisation

30/04/2030

1.4. Manufacturer(s) of the biocidal products

Name of the manufacturer	HYPRED SAS
Address of the manufacturer	55 Boulevard Jules Verger 35803 DINARD France
Location of manufacturing sites	HYPRED SAS - 55 Boulevard Jules Verger - BP 10180 35803 DINARD France
	HYPRED POLSKA SP. Z O.O. NIEPRUSZEWO, KASZTANOWA 4 64320 buk Poland
	HYPRED IBERICA S.L Pol. Ind. Arazuri-Orcoyen C/C nº 32 31160 Orcoyen – NAVARRA Spain
	HYPRED GmbH Marie-Curie-Straße 23 53332 Bornheim – Sechtem Germany
	HYPRED Italia s.r.l. Strada Montodine-Gombito Loc. Cà Nova 26010 Ripalta Arpina CR Italy
	AG France S.A.S - Zone Industrielle Le Roineau 72500 Vaas France
	Anti-Germ Austria GmbH - "Pfongauer Straße 17 5202 Neumarkt am Wallersee" Austria
	Anti-Germ Deutschland GmbH - Oberbrühlstraße 16-18 87700 Memmingen Germany

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

Active substance	1336 - Octanoic acid
Name of the manufacturer	Emery Oleochemicals (M)
Address of the manufacturer	Sdn Bhd (63112-D), Lot 4, Jalan Perak, Kawasan Perusahaan 42500 Telok Panglima Garang, Selangor Malaysia
Location of manufacturing sites	Sdn Bhd (63112-D), Lot 4, Jalan Perak, Kawasan Perusahaan 42500 Telok Panglima Garang, Selangor Malaysia

2. Product family composition and formulation

2.1. Qualitative and quantitative information on the composition of the family

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Octanoic acid		Active Substance	124-07-2	204-677-5	3 - 10
Methanesulfonic acid			75-75-2	200-898-6	0 - 21
L-(+)-Lactic acid			79-33-4	201-196-2	0 - 17,6
N,N-dimethyl-1-Decanamine, N-oxid			2605-79-0	220-020-5	2,25 - 6
Ethoxylated alcohol	Ethoxylated alcohol		31726-34-8	500-077-5	0 - 15

2.2. Type(s) of formulation

SL - Soluble concentrate

Part II.- Second information level - meta SPC(s)

1. Meta SPC administrative information

1.1. Meta SPC identifier

meta SPC 1

1.2. Suffix to the authorisation number

1-1

1.3 Product type(s)

PT04 - Food and feed area (Disinfectants)

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Octanoic acid		Active Substance	124-07-2	204-677-5	3 - 3
Methanesulfonic acid			75-75-2	200-898-6	21 - 21
L-(+)-Lactic acid			79-33-4	201-196-2	0 - 0
N,N-dimethyl-1-Decanamine, N-oxid			2605-79-0	220-020-5	2,25 - 2,25
Ethoxylated alcohol	Ethoxylated alcohol		31726-34-8	500-077-5	5 - 5

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

SL - Soluble concentrate

3. Hazard and precautionary statements of the meta SPC

Hazard statements

May be corrosive to metals.
 Causes severe skin burns and eye damage.
 May cause respiratory irritation.
 Harmful to aquatic life with long lasting effects.

Precautionary statements

Wear protective gloves.
 Wear protective clothing.
 Wear eye protection.
 Wear face protection.
 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 Immediately call a POISON CENTER.
 Dispose of contents to local/regional/national/international regulation.
 Avoid release to the environment.

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Use #1.1 - Circulation in dairy industry

Product type	PT04 - Food and feed area (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage:
Field(s) of use	Indoor Cleaning - disinfection of circuits in dairy industry
Application method(s)	Closed system : Circulation - CIP, circulation
Application rate(s) and frequencies	-- Use 1% product solution for bactericidal activity and 1.5% product solution for yeasticidal activity - 1 to 3 cycles per day, and 208 to 360 days per year
Category(ies) of users	Professional
Pack sizes and packaging material	Opaque jerrycan HDPE 5L Opaque jerrycan HDPE 10L Opaque jerrycan HDPE 22L Opaque drum HDPE 60L Opaque drum HDPE 120L Opaque drum 220L Opaque container HDPE 640L Opaque container HDPE 1000L

4.1.1 Use-specific instructions for use

Rinse the circuits with drinking water before disinfection.
Apply the product by circulation.
Product concentration and contact time :
- 1% bactericidal in 5 minutes
- 1.5 % yeasticidal in 15 minutes
Temperature : 40 - 85 °C
Final rinse with drinking water.

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# 1.2 - Circulation in farms

Product type

PT04 - Food and feed area (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Field(s) of use	Indoor Cleaning - disinfection of milking equipment and milking robots in farms
Application method(s)	Closed system : Circulation - Circulation
Application rate(s) and frequencies	-- Use 0.8% product solution for bactericidal activity and 1.5% product solution for yeasticidal activity. - The milk installation is cleaned and disinfected twice a day and the milk tank is cleaned and disinfected once every three days.
Category(ies) of users	Professional
Pack sizes and packaging material	Opaque jerrycan HDPE 5L Opaque jerrycan HDPE 10L Opaque jerrycan HDPE 22L Opaque drum HDPE 60L Opaque drum HDPE 120L Opaque drum 220L Opaque container HDPE 640L Opaque container HDPE 1000L

4.2.1 Use-specific instructions for use

<p>Machines with or without a programmer.</p> <p>1) After milking, rinse the equipment with warm drinking water.</p> <p>2) Apply the solution by circulation at an initial recommended temperature of 60°C minimum to achieve a final temperature of 40-45°C.</p> <p>Product concentration and contact time :</p> <p>0.8% bactericidal in 10 minutes</p> <p>1.5% yeasticidal in 15 minutes</p> <p>Do not use at temperature above 75°C.</p> <p>3) Rinse with cold drinking water.</p> <p>Use the product twice a day or once a day when alternating with another product.</p> <p>When alternating, use a cleaner-disinfectant or a cleaning product 1 to 4 times per week depending on the temperature reached in the system.</p> <p>Contact your supplier for choosing the alternative product and the frequency of use.</p> <p>Do not mix [name of the authorised product] with an alkaline or chlorinated alkaline product.</p>
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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 of the meta SPC

5.1. Instructions for use

See use specific instructions for use.

5.2. Risk mitigation measures

- Wear protective chemical resistant gloves, coverall and eye protection during product handling phase (protective material to be specified by the authorisation holder within the product information).
- Ensure adequate ventilation during the application.

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

- IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.
- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a POISON CENTER or doctor/physician.

- IF IN EYES: Rinse at once with a soft stream of water for at least 15 minutes, eyes wide open. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

Refer to the Safety Data Sheets available for professional user. It contains an emergency phone number

When asking for medical advice keep packaging or label at hand and call a POISON CENTER or doctor/physician.

NEVER administer liquids/solids orally to an impaired or unconscious individual; place individual in left sideways position with the head lowered and the knees bent.

NEVER LEAVE THE AFFECTED INDIVIDUAL UNATTENDED!

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

Do not discharge the product directly to sewer or to the environment.
Dispose the product and its packaging in accordance with applicable local and national regulations.

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

Shelf life : 2 years in HDPE

Conditions of storage : keep only in the original packaging. Keep container closed. Do not store at temperature above 40°C.

6. Other information

A cleaning claim has not been assessed as it is out of the scope of the BPR.

7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)

HYPRACID ONE	Market area: EU
DEPTACID BD	Market area: EU
prevides®MS	Market area: EU
Authorisation number (R4BP 3 asset reference number - National Authorisation) EU-0021020-0001 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Octanoic acid		Active Substance	124-07-2	204-677-5	3
Methanesulfonic acid			75-75-2	200-898-6	21
L-(+)-Lactic acid			79-33-4	201-196-2	0
N,N-dimethyl-1-Decanamine, N-oxid			2605-79-0	220-020-5	2,25
Ethoxylated alcohol	Ethoxylated alcohol		31726-34-8	500-077-5	5

1. Meta SPC administrative information**1.1. Meta SPC identifier**

meta SPC 2

1.2. Suffix to the authorisation number

1-2

1.3 Product type(s)

PT04 - Food and feed area (Disinfectants)

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Octanoic acid		Active Substance	124-07-2	204-677-5	10 - 10
Methanesulfonic acid			75-75-2	200-898-6	14 - 14
L-(+)-Lactic acid			79-33-4	201-196-2	0 - 0
N,N-dimethyl-1-Decanamine, N-oxid			2605-79-0	220-020-5	4,5 - 4,5
Ethoxylated alcohol	Ethoxylated alcohol		31726-34-8	500-077-5	15 - 15

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

SL - Soluble concentrate

3. Hazard and precautionary statements of the meta SPC

Hazard statements

May be corrosive to metals.
Harmful if swallowed.
Causes severe skin burns and eye damage.
Harmful to aquatic life with long lasting effects.

Precautionary statements

Wear protective gloves.

Wear protective clothing.

Wear eye protection.

Wear face protection.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

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

Immediately call a POISON CENTER.

Dispose of contents to local/regional/national/international regulation.

Avoid release to the environment.

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Use#2.1 - Circulation

Product type

PT04 - Food and feed area (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Field(s) of use

Indoor

Disinfection of circuits in breweries, dairy and beverage industries

Application method(s)

Closed system : Circulation -
CIP, circulation

Application rate(s) and frequencies

-- Use 0.4% product solution for bactericidal activity and 0.6% product solution for yeastocidal activity. -
1 to 3 cycles per day, and 208 to 360 days per year

Category(ies) of users	Professional
Pack sizes and packaging material	Opaque jerrycan HDPE 5L Opaque jerrycan HDPE 10L Opaque jerrycan HDPE 22L Opaque drum HDPE 60L Opaque drum HDPE 120L Opaque drum 220L Opaque container HDPE 640L Opaque container HDPE 1000L

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

5. General directions for use of the meta SPC

5.1. Instructions for use

Prior to the application of the product, clean with a detergent and rinse with drinking water.

Apply the product by circulation.

Product concentration and contact time:

- 0.4 % bactericidal in 5 minutes
- 0.6 % yeasticidal in 15 minutes

Temperature : 20 - 85 °C

Final rinse with drinking water.

5.2. Risk mitigation measures

- Wear protective chemical resistant gloves, coverall and eye protection during product handling phase (protective material to be specified by the authorisation holder within the product information).
- Ensure adequate ventilation during the application.

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

- IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.
- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a POISON CENTER or doctor/physician.
- IF IN EYES: Rinse at once with a soft stream of water for at least 15 minutes, eyes wide open. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

Refer to the Safety Data Sheets available for professional user. It contains an emergency phone number.

When asking for medical advice keep packaging or label at hand and call a POISON CENTER or doctor/physician.

NEVER administer liquids/solids orally to an impaired or unconscious individual; place individual in left sideways position with the head lowered and the knees bent.

NEVER LEAVE THE AFFECTED INDIVIDUAL UNATTENDED!

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

Do not discharge the product directly to sewer or to the environment.

Dispose the product and its packaging in accordance with applicable local and national regulations.

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

Shelf life : 2 years in HDPE

Conditions of storage : keep only in the original packaging. Keep container closed. Keep in a cool place. Do not store at temperature above 40°C.

6. Other information

--

7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	DEPTACID CCB	Market area: EU
Authorisation number <small>(R4BP 3 asset reference number - National Authorisation)</small>	EU-0021020-0002 1-2	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Octanoic acid		Active Substance	124-07-2	204-677-5	10
Methanesulfonic acid			75-75-2	200-898-6	14
L-(+)-Lactic acid			79-33-4	201-196-2	0
N,N-dimethyl-1-Decanamine, N-oxid			2605-79-0	220-020-5	4,5
Ethoxylated alcohol	Ethoxylated alcohol		31726-34-8	500-077-5	15

1. Meta SPC administrative information

1.1. Meta SPC identifier

meta SPC 3

1.2. Suffix to the authorisation number

1-3

1.3 Product type(s)

PT04 - Food and feed area (Disinfectants)

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Octanoic acid		Active Substance	124-07-2	204-677-5	10 - 10
Methanesulfonic acid			75-75-2	200-898-6	0 - 0
L-(+)-Lactic acid			79-33-4	201-196-2	17,6 - 17,6
N,N-dimethyl-1-Decanamine, N-oxid			2605-79-0	220-020-5	6 - 6
Ethoxylated alcohol	Ethoxylated alcohol		31726-34-8	500-077-5	0 - 0

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

SL - Soluble concentrate

3. Hazard and precautionary statements of the meta SPC

Hazard statements

May be corrosive to metals.

Causes severe skin burns and eye damage.

Harmful to aquatic life with long lasting effects.

Precautionary statements

Wear protective gloves.

Wear protective clothing.

Wear eye protection.

Wear face protection.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

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

Immediately call a POISON CENTER.

Dispose of contents to local/regional/national/international regulation.

Avoid release to the environment.

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Use#3.1 - Circulation

Product type

PT04 - Food and feed area (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Field(s) of use

Indoor

Disinfection of circuits in breweries, dairy and beverage industries

Application method(s)

Closed system : Circulation -
CIP, circulation

Application rate(s) and frequencies

-- Use 0.4% product solution -

	1 to 3 cycles per day, and 208 to 360 days per year
Category(ies) of users	Professional
Pack sizes and packaging material	Opaque jerrycan HDPE 5L Opaque jerrycan HDPE 10L Opaque jerrycan HDPE 22L Opaque drum HDPE 60L Opaque drum HDPE 120L Opaque drum 220L Opaque container HDPE 640L Opaque container HDPE 1000L

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

5. General directions for use of the meta SPC

5.1. Instructions for use

Prior to the application of the product, clean with a detergent and rinse with drinking water.

Apply the product by circulation.
Product concentration : 0.4 %
Contact time :
- 5 minutes for bactericidal activity
- 15 minutes for yeasticidal activity

Temperature : 20 - 85 °C

Final rinse with drinking water.

5.2. Risk mitigation measures

- Wear protective chemical resistant gloves, coverall and eye protection during product handling phase (protective material to be specified by the authorisation holder within the product information).
- Ensure adequate ventilation during the application.

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

- IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.
- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a POISON CENTER or doctor/physician.
- IF IN EYES: Rinse at once with a soft stream of water for at least 15 minutes, eyes wide open. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

Refer to the Safety Data Sheets available for professional user. It contains an emergency phone number.

When asking for medical advice keep packaging or label at hand and call a POISON CENTER or doctor/physician.

NEVER administer liquids/solids orally to an impaired or unconscious individual; place individual in left sideways position with the head lowered and the knees bent.

NEVER LEAVE THE AFFECTED INDIVIDUAL UNATTENDED!

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

Do not discharge the product directly to sewer or to the environment.
Dispose the product and its packaging in accordance with applicable local and national regulations.

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

Shelf life : 2 years in HDPE
Conditions of storage : keep only in the original packaging. Keep container closed. Do not store at temperature above 40°C.

6. Other information

7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	DEPTACID CB	Market area: EU
Authorisation number <small>(R4BP 3 asset reference number - National Authorisation)</small>	EU-0021020-0003 1-3	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Octanoic acid		Active Substance	124-07-2	204-677-5	10

Methanesulfonic acid		75-75-2	200-898-6	0
L-(+)-Lactic acid		79-33-4	201-196-2	17,6
N,N-dimethyl-1-Decanamine, N-oxid		2605-79-0	220-020-5	6
Ethoxylated alcohol	Ethoxylated alcohol	31726-34-8	500-077-5	0

1. Meta SPC administrative information

1.1. Meta SPC identifier

meta SPC 4

1.2. Suffix to the authorisation number

1-4

1.3 Product type(s)

PT04 - Food and feed area (Disinfectants)

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Octanoic acid		Active Substance	124-07-2	204-677-5	3 - 3
Methanesulfonic acid			75-75-2	200-898-6	21 - 21
L-(+)-Lactic acid			79-33-4	201-196-2	0 - 0

N,N-dimethyl-1-Decanamine, N-oxid		2605-79-0	220-020-5	3 - 3
Ethoxylated alcohol	Ethoxylated alcohol	31726-34-8	500-077-5	5 - 5

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

SL - Soluble concentrate

3. Hazard and precautionary statements of the meta SPC

Hazard statements

May be corrosive to metals.
 Causes severe skin burns and eye damage.
 May cause respiratory irritation.
 Harmful to aquatic life with long lasting effects.

Precautionary statements

Wear protective gloves.
 Wear protective clothing.
 Wear eye protection.
 Wear face protection.
 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 Immediately call a POISON CENTER.
 Dispose of contents to local/regional/national/international regulation.
 Avoid release to the environment.

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Use # 4.1 – Separative membranes circulation

Product type	PT04 - Food and feed area (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage:
Field(s) of use	Indoor Disinfectant or cleaner-disinfectant for membranes used in reverse osmosis and nanofiltration in dairy and beverage industries.
Application method(s)	Closed system : Circulation - Circulation
Application rate(s) and frequencies	-- Use 0.75% product solution if cleaning is applied prior to the disinfection Use 1% product solution if no cleaning is applied prior to the disinfection - 1 to 3 cycles per day, and 104 to 312 days per year
Category(ies) of users	Professional
Pack sizes and packaging material	Opaque jerrycan HDPE 5L Opaque jerrycan HDPE 10L Opaque jerrycan HDPE 22L Opaque drum HDPE 60L Opaque drum HDPE 120L Opaque drum 220L Opaque container HDPE 640L Opaque container HDPE 1000L

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

5. General directions for use of the meta SPC

5.1. Instructions for use

Rinse the membranes with drinking water or clean and rinse with drinking water before disinfection.

Apply the product by circulation

Product concentration after water rinse : 1 %

Product concentration with previous cleaning : 0.75 %

Contact time :

- 5 minutes for bactericidal activity

- 15 minutes for yeasticidal activity

Temperature : 40 – 85 °C

Final rinse with drinking water.

5.2. Risk mitigation measures

- Wear protective chemical resistant gloves, coverall and eye protection during product handling phase (protective material to be specified by the authorisation holder within the product information).
- Ensure adequate ventilation during the application.

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

- IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.
- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a POISON CENTER or doctor/physician.
- IF IN EYES: Rinse at once with a soft stream of water for at least 15 minutes, eyes wide open. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

Refer to the Safety Data Sheets available for professional user. It contains an emergency phone number

When asking for medical advice keep packaging or label at hand and call a POISON CENTER or doctor/physician.

NEVER administer liquids/solids orally to an impaired or unconscious individual; place individual in left sideways position with the head lowered and the knees bent.

NEVER LEAVE THE AFFECTED INDIVIDUAL UNATTENDED!

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

Do not discharge the product directly to sewer or to the environment.
Dispose the product and its packaging in accordance with applicable local and national regulations.

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

Shelf life : 2 years in HDPE

Conditions of storage : keep only in the original packaging. Keep container closed. Do not store at temperature above 40°C.

6. Other information

A cleaning claim has not been assessed as it is out of the scope of the BPR.

7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)

DEPTACID WCM

Market area: EU

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

EU-0021020-0004 1-4

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Octanoic acid		Active Substance	124-07-2	204-677-5	3
Methanesulfonic acid			75-75-2	200-898-6	21
L-(+)-Lactic acid			79-33-4	201-196-2	0
N,N-dimethyl-1-Decanamine, N-oxid			2605-79-0	220-020-5	3
Ethoxylated alcohol	Ethoxylated alcohol		31726-34-8	500-077-5	5
