

Summary of product characteristics for a biocidal product

Product name: UniBlue Universal Disinfection Fluid (UDF2)

Product type(s): PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

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PT03 - Veterinary hygiene (Disinfectants)

PT04 - Food and feed area (Disinfectants)

Authorisation number: UK-2018-1168

R4BP 3 asset reference number: EU-0017120-0001

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Administrative information

1.1. Trade names of the product

UniBlue Universal Disinfection Fluid (UDF2)

1.2. Authorisation holder

Name and address of the authorisation holder

Name	Wiping Systems ApS
Address	Mileparken 10 D 2740 Skovlunde Denmark
Authorisation number	UK-2018-1168 1-1

R4BP 3 asset reference number

EU-0017120-0001

Date of the authorisation

31/12/2018

Expiry date of the authorisation

30/12/2028

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer

Fluid: Dreiturm GmbH

Address of the manufacturer

Dr.-Rudolf-Hedler-Straße 136396 Steinau an der Straße Germany

Location of manufacturing sites

Dr.-Rudolf-Hedler-Straße 136396 Steinau an der Straße Germany

Name of the manufacturer	Fluid: ReAgent Chemical Services Ltd
Address of the manufacturer	11b-13, Whitehouse Industrial Estate, Aston Fields Rd, WA7 3DL Runcorn United Kingdom
Location of manufacturing sites	11b-13, Whitehouse Industrial Estate, Aston Fields Rd, WA7 3DL Runcorn United Kingdom

Name of the manufacturer	Fluid: Nordcoll A/S
Address of the manufacturer	Egeskovvej 12 3490 Kvistgaard Denmark
Location of manufacturing sites	Egeskovvej 12 3490 Kvistgaard Denmark

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

Active substance	1424 - (+)-Tartaric acid
Name of the manufacturer	Tartaros Gonsalo Castello. S.L.
Address of the manufacturer	Carrer Concepción Arenal, 32, Novelda 03660 Alacant Spain
Location of manufacturing sites	Carrer Concepción Arenal, 32, Novelda 03660 Alacant Spain

Active substance	1421 - Lactic acid
Name of the manufacturer	Mushashino Chemical Company
Address of the manufacturer	Yaesu Daibiru Bldg.7th Fl.1-1, Kyobashi 1-chome 104-0031 Chuo-ku, Tokyo Japan
Location of manufacturing sites	Yaesu Daibiru Bldg.7th Fl.1-1, Kyobashi 1-chome 104-0031 Chuo-ku, Tokyo Japan

Active substance	1429 - Lavender oil (Natural oil)
Name of the manufacturer	Naissance NNI
Address of the manufacturer	Unit 11, Milland Road Industrial Estate SA11 1NJ Neath, Wales United Kingdom
Location of manufacturing sites	Unit 11, Milland Road Industrial Estate SA11 1NJ Neath, Wales United Kingdom

Active substance	1430 - Peppermint oil (Natural oil)
Name of the manufacturer	Naissance NNI
Address of the manufacturer	Unit 11, Milland Road Industrial Estate SA11 1NJ Neath, Wales United Kingdom
Location of manufacturing sites	Unit 11, Milland Road Industrial Estate SA11 1NJ Neath, Wales United Kingdom

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 (%)
(+)-Tartaric acid		Active Substance		201-766-0	0.616
Lactic acid		Active Substance		200-018-0	0.36
Lavender oil (Natural oil)		Active Substance	8000-28-0		0.099
Peppermint oil (Natural oil)		Active Substance	8006-90-4		0.099

2.2. Type of formulation

AL - Any other liquid

3. Hazard and precautionary statements

Hazard statements

Precautionary statements

4. Authorised use(s)

4.1 Use description

Use 1 - Use # 1 – Disinfection of hard surfaces within healthcare

Product type

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

Disinfection of hard surfaces in healthcare areas where the surface may be in contact with patients or medical staff.

Target organism(s) (including development stage)

Bacteria, Gram positive and Gram negative-Bacteria
Yeast-Yeast
Virus-Virus
Mycobacteria-Mycobacteria

Field(s) of use

Indoor
Indoor

Application method(s)

Pouring, spraying -
The product is applied directly to the surface and the surface must remain covered and wet for the full contact time. Reapplication may be necessary to achieve the full contact time.

Application rate(s) and frequencies

The product is applied directly to the surface by pouring or spraying and the surface must remain covered and wet for the full contact time. Reapplication may be necessary to achieve the full contact time. - 0 -
Contact times (in minutes)
Hard surfaces, healthcare, patient/medical staff contact (PT2)

	<p>Bacteria - 5 Viruses - 2 Yeast - 5 Mycobacteria - N/A</p> <p>Hard surfaces, healthcare, no patient/medical staff contact (PT2) Bacteria - 5 Viruses - 2 Yeast - 15 Mycobacteria - 10</p>
Category(ies) of users	<p>Industrial</p> <p>Professional</p>
Pack sizes and packaging material	<p>Industrial: IBC (intermediate bulk container) – 1000L HDPE 50, 100, 125, 200, 250, 500 AND 1000 L</p> <p>Professional HDPE container– 50, 100, 125, 150, 200, 250, 500, 750 AND 1000 ML. 4, 5 and 25 L Trigger spray – 1000, 750, 500, 250, 200, 150, 125, 100 and 50 ML. Pump spray -1000, 750, 500, 250, 200, 150, 125, 100 and 50 ML.</p>

4.1.1 Use-specific instructions for use

See directions for use section

4.1.2 Use-specific risk mitigation measures

See directions for use section

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 directions for use section

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

See directions for use section

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

See directions for use section

4.2 Use description

Use 2 - Use # 2 – Disinfection of hard surfaces other than within healthcare

Product type

PT02 - Disinfectants and algacides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

Disinfection of hard surfaces other than within healthcare.

Target organism(s) (including development stage)

Bacteria, Gram positive and Gram negative-Bacteria
Mycobacteria-Mycobacteria
Yeast-Yeast
Virus-Virus

Field(s) of use

Indoor
Indoor

Application method(s)

Pouring, spraying -
The product is applied directly to the surface and the surface must remain covered and wet for the full contact time. Reapplication may be necessary to achieve the full contact time.

Application rate(s) and frequencies

The product is applied directly to the surface by pouring or spraying and the surface must remain covered and wet for the full contact time. Reapplication may be necessary to achieve the full contact time. - 0 -
Contact times (in minutes)
Hard surfaces other than healthcare, limited contact time of the product (PT2)
Bacteria - 5
Viruses - 2
Yeast - 5
Mycobacteria - N/A

Hard surfaces other than healthcare (PT2)
Bacteria - 5
Viruses - 2
Yeast - 15
Mycobacteria - 10

Category(ies) of users

Industrial
Professional
General public (non-professional)

Pack sizes and packaging material

Industrial:

IBC (intermediate bulk container) – 1000L

HDPE 50, 100, 125, 200, 250, 500 AND 1000 L

Professional

HDPE container– 50, 100, 125, 150, 200, 250, 500, 750 AND 1000 ML. 4, 5 and 25 L

Trigger spray – 1000, 750, 500, 250, 200, 150, 125, 100 and 50 ML.

Pump spray -1000, 750, 500, 250, 200, 150, 125, 100 and 50 ML.

Non-professional

HDPE container– 50, 100, 125, 150, 200, 250, 500, 750 AND 1000 ML.

Trigger spray – 1000, 750, 500, 250, 200, 150, 125, 100 and 50 ML.

Pump spray -1000, 750, 500, 250, 200, 150, 125, 100 and 50 ML.

4.2.1 Use-specific instructions for use

See directions for use section

4.2.2 Use-specific risk mitigation measures

See directions for use section

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 directions for use section

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

See directions for use section

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

See directions for use section

4.3 Use description

Use 3 - Use # 3 – Disinfection of instruments by immersion or filling

Product type	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
Where relevant, an exact description of the authorised use	Disinfection of instruments by immersion or filling.
Target organism(s) (including development stage)	Bacteria, Gram positive and Gram negative-Bacteria Yeast-Yeast Virus-Virus Mycobacteria-Mycobacteria
Field(s) of use	Indoor Indoor
Application method(s)	Pouring, immersion - The product is applied directly to the surface which must remain covered and wet for the full contact time. Reapplication may be necessary to achieve the full contact time.
Application rate(s) and frequencies	The product is applied directly to the surface which must remain covered and wet for the full contact time. Reapplication may be necessary to achieve the full contact time. - 0 - Contact times (in minutes) Instrument by immersion or filling (PT2) Bacteria - 1 Viruses - 2

	Yeast - 5 Mycobacteria - 10
Category(ies) of users	Industrial Professional General public (non-professional)
Pack sizes and packaging material	Industrial: IBC (intermediate bulk container) – 1000L HDPE 50, 100, 125, 200, 250, 500 AND 1000 L Professional HDPE container– 50, 100, 125, 150, 200, 250, 500, 750 AND 1000 ML. 4, 5 and 25 L Trigger spray – 1000, 750, 500, 250, 200, 150, 125, 100 and 50 ML. Pump spray -1000, 750, 500, 250, 200, 150, 125, 100 and 50 ML. Non-professional HDPE container– 50, 100, 125, 150, 200, 250, 500, 750 AND 1000 ML. Trigger spray – 1000, 750, 500, 250, 200, 150, 125, 100 and 50 ML. Pump spray -1000, 750, 500, 250, 200, 150, 125, 100 and 50 ML.

4.3.1 Use-specific instructions for use

See directions for use section

4.3.2 Use-specific risk mitigation measures

See directions for use section

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

See directions for use section

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

See directions for use section

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

See directions for use section

4.4 Use description

Use 4 - Use # 4 – Disinfection of hard surfaces within veterinary

Product type

PT03 - Veterinary hygiene (Disinfectants)

Where relevant, an exact description of the authorised use

Disinfection of hard surfaces within veterinary

Target organism(s) (including development stage)

Bacteria, Gram positive and Gram negative-Bacteria
Yeast-Yeast
Virus-Virus

Field(s) of use

Indoor
Indoor

Application method(s)

Pouring, spraying -
The product is applied directly to the surface and the surface must remain covered and wet for the full contact time. Reapplication may be necessary to achieve the full contact time.

Application rate(s) and frequencies

The product is applied directly to the surface by pouring or spraying and the surface must remain covered and wet for the full contact time. Reapplication may be necessary to achieve the full contact time. - 0 -
Contact times (in minutes)
Veterinary; hard surfaces (PT3)
Bacteria - 30
Viruses - 30
Yeast - 30

Category(ies) of users

Industrial
Professional

Pack sizes and packaging material

Industrial:
IBC (intermediate bulk container) – 1000L
HDPE 50, 100, 125, 200, 250, 500 AND 1000 L
Professional
HDPE container– 50, 100, 125, 150, 200, 250, 500, 750 AND 1000 ML. 4, 5 and 25 L

Trigger spray – 1000, 750, 500, 250, 200, 150, 125, 100 and 50 ML.
Pump spray -1000, 750, 500, 250, 200, 150, 125, 100 and 50 ML.

4.4.1 Use-specific instructions for use

See directions for use section

4.4.2 Use-specific risk mitigation measures

See directions for use section

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

See directions for use section

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

See directions for use section

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

See directions for use section

4.5 Use description

Use 5 - Use # 5 – Food industry - Disinfection of hard surfaces, inner surfaces without circulation, inner surfaces by CIP and equipment disinfection by soaking

Product type

PT04 - Food and feed area (Disinfectants)

Where relevant, an exact description of the authorised use	Disinfection of hard surfaces, inner surfaces without circulation, inner surfaces by CIP and equipment disinfection by soaking within the food industry.
Target organism(s) (including development stage)	Bacteria, Gram positive and Gram negative-Bacteria Mycobacteria-Mycobacteria Yeast-Yeast Virus-Virus
Field(s) of use	Indoor Indoor
Application method(s)	Pouring, spraying, closed system, immersion - The product is applied directly and the surface which must remain covered and wet for the full contact time. Reapplication may be necessary to achieve the full contact time.
Application rate(s) and frequencies	The product is applied directly and the surface which must remain covered and wet for the full contact time. Reapplication may be necessary to achieve the full contact time. - 0 - Contact times (in minutes) Food industry; hard surfaces, inner surfaces without circulation, inner surfaces by CIP and equipment disinfection by soaking (PT4) Bacteria - 5 Viruses - 2 Yeast - 15 Mycobacteria - 10
Category(ies) of users	Industrial Professional
Pack sizes and packaging material	Industrial: IBC (intermediate bulk container) – 1000L HDPE 50, 100, 125, 200, 250, 500 AND 1000 L Professional HDPE container– 50, 100, 125, 150, 200, 250, 500, 750 AND 1000 ML. 4, 5 and 25 L Trigger spray – 1000, 750, 500, 250, 200, 150, 125, 100 and 50 ML. Pump spray -1000, 750, 500, 250, 200, 150, 125, 100 and 50 ML.

4.5.1 Use-specific instructions for use

4.5.1 Use-specific instructions for use

See directions for use section

4.5.2 Use-specific risk mitigation measures

See directions for use section

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

See directions for use section

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

See directions for use section

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

See directions for use section

5. General directions for use

5.1. Instructions for use

Cleaning prior to disinfection is required.

The product is applied directly to the surface which must remain covered and wet for the full contact time.

Reapplication may be necessary to achieve the full contact time.

For veterinary uses surfaces should remain out of use for the duration of the treatment process.

Apply fluid to the surface and leave for the required contact times depending on the target organisms – see the contact time table on the product label.

Contact times (in minutes)

Hard surfaces, healthcare, patient/medical staff contact (PT2)

Bacteria - 5

Viruses - 2

Yeast - 5

Mycobacteria - N/A

Hard surfaces, healthcare, no patient/medical staff contact (PT2)

Bacteria - 5

Viruses - 2

Yeast - 15

Mycobacteria - 10

Hard surfaces other than healthcare, limited contact time of the product (PT2)

Bacteria - 5

Viruses - 2

Yeast - 5

Mycobacteria - N/A

Hard surfaces other than healthcare (PT2)

Bacteria - 5

Viruses - 2

Yeast - 15

Mycobacteria - 10

Instrument by immersion or filling (PT2)

Bacteria - 1

Viruses - 2

Yeast - 5

Mycobacteria - 10

Veterinary and farming; hard surfaces (PT3)

Bacteria - 30

Viruses - 30

Yeast - 30

Mycobacteria - N/A

Food industry; hard surfaces, inner surfaces without circulation, inner surfaces by CIP and equipment disinfection by soaking (PT4)

Bacteria - 5

Viruses - 2

Yeast - 15

Mycobacteria - 10

5.2. Risk mitigation measures

For indoor use only.

To avoid risks to man and the environment, comply with the instructions for use.

Professional/Industrial users only: The COSHH (Control of Substances Hazardous to Health) Regulations 2002 (as amended) apply to the use of this product at work.

Wash hands and exposed skin before meals and after use.

KEEP IN A SAFE PLACE

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

IF INHALED: Call a POISON CENTRE/doctor if you feel unwell.

IF ON SKIN: Wash with soap and water.

IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell.

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

This material and its container must be disposed of in a safe way.
Dispose of contents/container in accordance with local regulations.

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

To be stored in a dry frost-free place at 5-30 degrees Celsius.
Do not store in direct sunlight.
Shelf life: 2 years.

6. Other information