



**COMMISSION IMPLEMENTING REGULATION (EU) 2025/2200**

**of 21 October 2025**

**amending Implementing Regulation (EU) 2022/1186 as regards administrative changes to the Union authorisation of the biocidal product family 'L+R Propanol PT1 Family'**

**(Text with EEA relevance)**

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products (¹), and in particular Article 50(2) thereof,

Whereas:

- (1) On 8 July 2022, Commission Implementing Regulation (EU) 2022/1186 (²) granted a Union authorisation with authorisation number EU-0027466-0000, to Lohmann & Rauscher International GmbH&Co.KG for the making available on the market and use of the biocidal product family 'L+R Propanol PT1 Family'. The Annex to that Implementing Regulation provides the summary of product characteristics for that biocidal product family.
- (2) On 2 June 2025, Lohmann & Rauscher International GmbH&Co.KG submitted to the European Chemicals Agency ('the Agency') a notification in accordance with Article 11(1) of Commission Implementing Regulation (EU) No 354/2013 (³) of administrative changes to the Union authorisation for the biocidal product family 'L+R Propanol PT1 Family', as referred to in Title 1, Sections 1 and 2, of the Annex to that Implementing Regulation. The notification was recorded in the Register for Biocidal Products under case number BC-XW106193-09.
- (3) The notified proposed changes to the authorisation concern the transfer of the authorisation to a new holder established in the European Economic Area, a change in the family name and product names, the addition and deletion of trade names, the addition and deletion of product manufacturers and the addition of new active substance manufacturers.
- (4) On 30 June 2025, the Agency submitted to the Commission, in accordance with Article 11(3) of Implementing Regulation (EU) No 354/2013, an opinion (⁴) on the notified administrative changes to the Union authorisation for the biocidal product family 'L+R Propanol PT1 Family', together with a revised summary of the biocidal product characteristics. In the opinion, the Agency concludes that the proposed changes are administrative changes as referred to in Article 50(3), point (a), of Regulation (EU) No 528/2012 and as specified in Title 1, Sections 1 and 2, of the Annex to Implementing Regulation (EU) No 354/2013, and that after the implementation of the changes, the conditions of Article 19 of Regulation (EU) No 528/2012 will still be met.
- (5) On 30 June 2025, the Agency transmitted to the Commission the revised summary of the biocidal product characteristics of the Union authorisation for the biocidal product family 'L+R Propanol PT1 Family' in all official languages of the Union, covering all the administrative changes applied for, in accordance with Article 11(6) of Implementing Regulation (EU) No 354/2013.

(¹) OJ L 167, 27.6.2012, p. 1, ELI: <http://data.europa.eu/eli/reg/2012/528/oj>.

(²) Commission Implementing Regulation (EU) 2022/1186 of 8 July 2022 granting a Union authorisation for the biocidal product family 'L+R Propanol PT1 Family' (OJ L 184, 11.7.2022, p. 41, ELI: [http://data.europa.eu/eli/reg\\_impl/2022/1186/oj](http://data.europa.eu/eli/reg_impl/2022/1186/oj)).

(³) Commission Implementing Regulation (EU) No 354/2013 of 18 April 2013 on changes of biocidal products authorised in accordance with Regulation (EU) No 528/2012 of the European Parliament and of the Council (OJ L 109, 19.4.2013, p.4, ELI: [http://data.europa.eu/eli/reg\\_impl/2013/354/oj](http://data.europa.eu/eli/reg_impl/2013/354/oj)).

(⁴) ECHA Opinion No UTR-C\_1835532-78-00/F of 30 June 2025 on the administrative change of the Union authorisation of the biocidal product family 'L+R Propanol PT1 Family', <https://echa.europa.eu/opinions-on-union-authorisation>.

- (6) The Commission concurs with the opinion of the Agency and therefore considers it appropriate to amend the Union authorisation for the biocidal product family 'L+R Propanol PT1 Family' to transfer the authorisation to Schuelke & Mayr GmbH and to introduce the other administrative changes requested.
- (7) Except for the amendments regarding the administrative changes, all other information included in the summary of the biocidal product characteristics of 'L+R Propanol PT1 Family' as set out in Annex to Implementing Regulation (EU) 2022/1186 remains unchanged.
- (8) In order to enhance clarity and to ease the access of users and interested parties to the consolidated version of the summary of the biocidal product characteristics which is to be published by the Agency, the Annex to Implementing Regulation (EU) 2022/1186 should be replaced in its entirety. Due to a change in the format used for the generation of the summary of biocidal product characteristics in the Register for Biocidal Products in February 2024, the summary of biocidal product characteristics in that Annex should also include some minor editorial and layout changes.
- (9) Implementing Regulation (EU) 2022/1186 should therefore be amended accordingly,

HAS ADOPTED THIS REGULATION:

*Article 1*

The Annex to Implementing Regulation (EU) 2022/1186 is replaced by the text in the Annex to this Regulation.

*Article 2*

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 21 October 2025.

*For the Commission*  
*The President*  
Ursula VON DER LEYEN

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## ANNEX

## SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT FAMILY

Propanol PT1 Family

## Product type(s)

PT01: Human hygiene

Authorisation number: EU-0027466-00

R4BP asset number: EU-0027466-0000

## PART I

## FIRST INFORMATION LEVEL

## 1. ADMINISTRATIVE INFORMATION

## 1.1. Family name

Name	Propanol PT1 Family
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## 1.2. Product type(s)

Product type(s)	PT01: Human hygiene
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## 1.3. Authorisation holder

## 1.4. Manufacturer(s) of the product

Name and address of the authorisation holder	Name	Schülke & Mayr GmbH
	Address	Robert-Koch-Str. 2 22851 Norderstedt Germany
Authorisation number		EU-0027466-00
R4BP asset number		EU-0027466-0000
Date of the authorisation		31.7.2022
Expiry date of the authorisation		30.6.2032

Name of manufacturer	Schülke & Mayr GmbH
Address of manufacturer	Robert-Koch-Str. 2 22851 Norderstedt Germany
Location of manufacturing sites	Schülke & Mayr GmbH site 1 Robert-Koch-Str. 2 22851 Norderstedt Germany

Name of manufacturer	A.F.P. Antiseptica Forschungs- und Produktionsgesellschaft mbH
Address of manufacturer	Otto-Brenner-Straße 16 21337 Lüneburg Germany

Location of manufacturing sites	A.F.P. Antiseptica Forschungs- und Produktionsgesellschaft mbH site 1 Otto-Brenner-Straße 16 21337 Lüneburg Germany
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1.5. **Manufacturer(s) of the active substance(s)**

Active substance	Propan-2-ol
Name of manufacturer	INEOS Solvent Germany GmbH
Address of manufacturer	Römerstrasse 733 47443 Moers Germany
Location of manufacturing sites	INEOS Solvent Germany GmbH site 1 INEOS Solvent Germany GmbH, Römerstrasse 733 47443 Moers Germany

Active substance	Propan-2-ol
Name of manufacturer	Ineos Solvents Germany GmbH (formerly Sasol)
Address of manufacturer	Römerstraße 733 47443 Moers Germany
Location of manufacturing sites	Ineos Solvents Germany GmbH (formerly Sasol) site 2 Shamrockstr. 88 44623 Herne Germany

Active substance	Propan-2-ol
Name of manufacturer	Shell Chemicals Europe B.V.
Address of manufacturer	Postbus 2334 3000 CH Rotterdam Netherlands (the)
Location of manufacturing sites	Shell Chemicals Europe B.V. site 1 BV/Shell Nederland Raffinaderij B.V. Vondelingenweg 601 3196 KK Rotterdam-Pernis Netherlands (the)

Active substance	Propan-1-ol
Name of manufacturer	OQ Chemicals GmbH (formerly OXEA)
Address of manufacturer	Rheinpromenade 4a 40789 Monheim am Rhein Germany
Location of manufacturing sites	OQ Chemicals GmbH (formerly OXEA) site 1 OQ Chemicals Corporation, 2001 FM 3057 (formerly OXEA Corporation) TX 77414-2968 Bay City United States (the)

Active substance	Propan-1-ol
Name of manufacturer	Sasol Chemie GmbH & Co. KG

Address of manufacturer	Secunda Chemical Operations, Sasol Place, 50 Katherine Street 2090 Sandton South Africa
Location of manufacturing sites	Sasol Chemie GmbH & Co. KG site 1 Secunda Chemical Operations, PDP Kruger Street 2302 Secunda South Africa

Active substance	Propan-1-ol
Name of manufacturer	BASF SE
Address of manufacturer	Carl-Bosch-Str. 38 67056 Ludwigshafen Germany
Location of manufacturing sites	BASF SE site 1 BASF SE, Carl-Bosch-Str. 38 67056 Ludwigshafen Germany

## 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 (%)
Propan-2-ol		Active substance	67-63-0	200-661-7	45 - 45 % (w/w)
Propan-1-ol		Active substance	71-23-8	200-746-9	30 - 30 % (w/w)
Tetradecanol	Myristil alcohol	Non-active substance	112-72-1	204-000-3	0 - 0,95 % (w/w)

### 2.2. Type(s) of formulation

Formulation type(s)	AL Any other liquid
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## PART II

### SECOND INFORMATION LEVEL META SPC(S)

## 1. META SPC 1 ADMINISTRATIVE INFORMATION

### 1.1. Meta SPC 1 identifier

Identifier	Meta SPC: meta SPC 1
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### 1.2. Suffix to the authorisation number

Number	1-1
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1.3. **Product type(s)**

Product type(s)	PT01: Human hygiene
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## 2. META SPC 1 COMPOSITION

2.1. **Qualitative and quantitative information on the composition of the meta SPC 1**

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Propan-2-ol		Active substance	67-63-0	200-661-7	45 - 45 % (w/w)
Propan-1-ol		Active substance	71-23-8	200-746-9	30 - 30 % (w/w)
Tetradecanol	Myristil alcohol	Non-active substance	112-72-1	204-000-3	0,95 - 0,95 % (w/w)

2.2. **Type(s) of formulation of the meta SPC 1**

Formulation type(s)	AL Any other liquid
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## 3. HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 1

Hazard statements	H226: Flammable liquid and vapour. H318: Causes serious eye damage. H412: Harmful to aquatic life with long lasting effects. H336: May cause drowsiness or dizziness. EUH066: Repeated exposure may cause skin dryness or cracking.
Precautionary statements	P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233: Keep container tightly closed. P261: Avoid breathing vapours. P271: Use only outdoors or in a well-ventilated area. P273: Avoid release to the environment. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER / doctor. P403+P235: Store in a well-ventilated place. Keep cool. P405: Store locked up. P501: Dispose of container to an approved waste disposal plant.

## 4. AUTHORISED USE(S) OF THE META SPC

## 4.1. Use description

Table 1

**Hygienic handrub**

Product type	PT01: Human hygiene
Where relevant, an exact description of the authorised use	Not relevant.
Target organism(s) (including development stage)	Scientific name: other Common name: Bacteria Development stage: no data Scientific name: other Common name: Yeasts Development stage: no data Scientific name: other Common name: Mycobacteria Development stage: no data Scientific name: other Common name: viruses (limited spectrum of virucidal activity) Development stage: no data
Field(s) of use	indoor use — hospitals and other health care institutions, ambulances, surgeries, nursing homes (including home-care of patients), — hospital canteens, large kitchens, pharmaceutical industries, production sites, laboratories: hygienic handrub onto visibly clean and dry hands. — for professional use only.
Application method(s)	Method: manual application Detailed description: Rubbing
Application rate(s) and frequency	Application Rate: Dosage: At least 3 ml (use dispensers: for example set to 1,5 ml per stroke, 2 strokes per 3 ml). Minimum contact time: 30 sec ready-to-use product Number and timing of application: There is no restriction in the number and timing of applications. No safety intervals need to be considered between the application phases. The product may be used at any time and as often as required.
Category(ies) of users	industrial professional
Pack sizes and packaging material	100 ml, 500 ml and 1 000 ml in transparent HDPE bottles with PP flip top cap.

## 4.1.1. Use-specific instructions for use

The products can be applied directly, or the products can be used in a dispenser or with a pump.

For hygienic handrub use 3 ml of product and keep hands wet for 30 seconds.

## 4.1.2. Use-specific risk mitigation measures

See general directions for use of meta SPC 1

## 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 1

## 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 1

## 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 1

## 4.2. Use description

Table 2

**Surgical handrub**

Product type	PT01: Human hygiene
Where relevant, an exact description of the authorised use	Not relevant.
Target organism(s) (including development stage)	Scientific name: other Common name: Bacteria Development stage: no data Scientific name: other Common name: Yeasts Development stage: no data Scientific name: other Common name: Mycobacteria Development stage: no data Scientific name: other Common name: viruses (limited spectrum of virucidal activity) Development stage: no data
Field(s) of use	indoor use hospitals and other health care institutions: surgical handrub onto visibly clean and dry hands and forearms. For professional use only.
Application method(s)	Method: manual application Detailed description: Rubbing
Application rate(s) and frequency	Application Rate: Dosage: in portions of 3 ml (use dispensers: for example set to 1,5 ml per stroke, 2 strokes per 3 ml). Minimum exposure time: 90s ready-to-use product Number and timing of application: There is no restriction in the number and timing of applications. No safety intervals need to be considered between the application phases. The product may be used at any time and as often as required.
Category(ies) of users	professional
Pack sizes and packaging material	100 ml, 500 ml and 1 000 ml in transparent HDPE bottles with PP flip top cap.

#### 4.2.1. Use-specific instructions for use

The products can be applied directly or the products can be used in a dispenser or with a pump.

For surgical handrub use as many portions of 3 ml as necessary to keep hands wet for 90 seconds.

#### 4.2.2. Use-specific risk mitigation measures

See general directions for use of meta SPC 1

#### 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 1

#### 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 1

#### 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 1

### 5. GENERAL DIRECTIONS FOR USE OF THE META SPC 1

#### 5.1. Instructions for use

For professional use only.

#### 5.2. Risk mitigation measures

Avoid contact with eyes.

Keep out of reach of children.

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

IF ON SKIN: Immediately wash skin with plenty of water. Thereafter take off all contaminated clothing and wash it before reuse. Continue to wash the skin with water for 15 minutes. Call a POISON CENTRE or a doctor.

IF INHALED: Move to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or a doctor.

IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Call 112/ambulance for medical assistance.

Information to healthcare personnel/doctor:

The eyes should also be rinsed repeatedly on the way to the doctor if eye exposure to alkaline chemicals (pH > 11), amines and acids like acetic acid, formic acid or propionic acid.

IF SWALLOWED: Immediately rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. Call 112/ambulance for medical assistance.

After spilling: Take up with absorbent material (for example sand, kieselgur, universal binder). When picked up, treat material as prescribed under "Disposal considerations".

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

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal.

Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

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

Technical measures and storage conditions:

Shelf-life: 36 months

Keep container tightly closed and dry in a cool, well-ventilated place. Protect from direct sunlight.

Recommended storage temperature: 0-30°C

Requirements for storage rooms and vessels:

Containers which are opened must be carefully closed and kept upright to prevent leakage. Always keep in containers of same material as the original one.

Advice on storage assembly:

Do not store together with: oxidizing substances; spontaneously combusting substances.

### 6. OTHER INFORMATION

### 7. THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 1

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

Trade name(s)	desmanol protect	Market area: EU
	desmanol plus	Market area: EU
	desmanol pro	Market area: EU
	desmanol ultra	Market area: EU
	desmanol clinpure	Market area: EU
	desmanol advanced	Market area: EU
	desmanol ethanolfree	Market area: EU
	desmanol pro pure	Market area: EU
	sensiva protect	Market area: EU
	virusept protect	Market area: EU

	septoderm	Market area: EU			
	micro-shield	Market area: EU			
	Halasept 710	Market area: EU			
Authorisation number		EU-0027466-0001 1-1			
Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Propan-2-ol		Active substance	67-63-0	200-661-7	45 % (w/w)
Propan-1-ol		Active substance	71-23-8	200-746-9	30 % (w/w)
Tetradecanol	Myristil alcohol	Non-active substance	112-72-1	204-000-3	0,95 % (w/w)

1. META SPC 2 ADMINISTRATIVE INFORMATION

1.1. **Meta SPC 2 identifier**

Identifier	Meta SPC: meta SPC 2
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1.2. **Suffix to the authorisation number**

Number	1-2
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1.3. **Product type(s)**

Product type(s)	PT01: Human hygiene
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2. META SPC 2 COMPOSITION

2.1. **Qualitative and quantitative information on the composition of the meta SPC 2**

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Propan-2-ol		Active substance	67-63-0	200-661-7	45 - 45 % (w/w)
Propan-1-ol		Active substance	71-23-8	200-746-9	30 - 30 % (w/w)

2.2. **Type(s) of formulation of the meta SPC 2**

Formulation type(s)	AL Any other liquid
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## 3. HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 2

Hazard statements	H226: Flammable liquid and vapour. H318: Causes serious eye damage. H336: May cause drowsiness or dizziness. EUH066: Repeated exposure may cause skin dryness or cracking.
Precautionary statements	P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233: Keep container tightly closed. P261: Avoid breathing vapours. P271: Use only outdoors or in a well-ventilated area. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER/doctor. P403+P235: Store in a well-ventilated place. Keep cool. P405: Store locked up. P501: Dispose of container to an approved waste disposal plant.

## 4. AUTHORISED USE(S) OF THE META SPC

## 4.1. Use description

Table 1  
**Hygienic handrub**

Product type	PT01: Human hygiene
Where relevant, an exact description of the authorised use	Not relevant
Target organism(s) (including development stage)	Scientific name: other Common name: Bacteria Development stage: no data Scientific name: other Common name: Yeasts Development stage: no data Scientific name: other Common name: Mycobacteria Development stage: no data Scientific name: other Common name: viruses (limited spectrum of virucidal activity) Development stage: no data
Field(s) of use	indoor use — hospitals and other health care institutions, ambulances, surgeries, nursing homes (including home-care of patients), — hospital canteens, large kitchens, pharmaceutical industries, production sites, laboratories: hygienic handrub onto visibly clean and dry hands. — for professional use only.

Application method(s)	Method: manual application Detailed description: Rubbing
Application rate(s) and frequency	Application Rate: Dosage: At least 3 ml (use dispensers: for example set to 1,5 ml per stroke, 2 strokes per= 3 ml). Minimum exposure time: 30s ready-to-use product Number and timing of application: There is no restriction in the number and timing of applications. No safety intervals need to be considered between the application phases. The product may be used at any time and as often as required.
Category(ies) of users	industrial professional
Pack sizes and packaging material	100 ml, 500 ml and 1 000 ml in transparent HDPE bottles with PP flip top cap.

#### 4.1.1. Use-specific instructions for use

The products can be applied directly or the products can be used with a dispenser or with a pump.

For hygienic handrub use 3 ml of product and keep hands wet for 30 seconds.

#### 4.1.2. Use-specific risk mitigation measures

See general directions for use of meta SPC 2

#### 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

Table 2

#### Surgical handrub

Product type	PT01: Human hygiene
Where relevant, an exact description of the authorised use	Not relevant.
Target organism(s) (including development stage)	Scientific name: other Common name: Bacteria Development stage: no data Scientific name: other Common name: Yeasts Development stage: no data Scientific name: other Common name: Mycobacteria Development stage: no data

	Scientific name: other Common name: viruses (limited spectrum of virucidal activity) Development stage: no data
Field(s) of use	indoor use Hospitals and other health care institutions: surgical handrub onto visibly clean and dry hands and forearms. For professional use only.
Application method(s)	Method: manual application Detailed description: Rubbing
Application rate(s) and frequency	Application Rate: Dosage: in portions of 3 ml (use dispensers: for example set to 1,5 ml per stroke, 2 strokes per 3 ml). Minimum exposure time: 90s ready-to-use product Number and timing of application: There is no restriction in the number and timing of applications. No safety intervals need to be considered between the application phases. The product may be used at any time and as often as required.
Category(ies) of users	professional
Pack sizes and packaging material	100 ml, 500 ml and 1 000 ml in transparent HDPE bottles with PP flip top cap.

#### 4.2.1. Use-specific instructions for use

The products can be applied directly or the products can be used with a dispenser or with a pump.

For surgical handrub use as many portions of 3 ml as necessary to keep hands wet for 90 seconds.

#### 4.2.2. Use-specific risk mitigation measures

See general directions for use of meta SPC 2.

#### 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 OF THE META SPC 2

#### 5.1. Instructions for use

For professional use only

#### 5.2. Risk mitigation measures

Avoid contact with eyes.

Keep out of reach of children.

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

IF ON SKIN: Immediately wash skin with plenty of water. Thereafter take off all contaminated clothing and wash it before reuse. Continue to wash the skin with water for 15 minutes. Call a POISON CENTRE or a doctor.

IF INHALED: Move to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or a doctor.

IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Call 112/ambulance for medical assistance.

Information to healthcare personnel/doctor:

The eyes should also be rinsed repeatedly on the way to the doctor if eye exposure to alkaline chemicals (pH > 11), amines and acids like acetic acid, formic acid or propionic acid.

IF SWALLOWED: Immediately rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. Call 112/ambulance for medical assistance.

After spilling: Take up with absorbent material (for example sand, kieselgur, universal binder). When picked up, treat material as prescribed under "Disposal considerations".

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

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal.

Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

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

Technical measures and storage conditions:

Shelf-life: 36 months

Keep container tightly closed and dry in a cool, well-ventilated place. Protect from direct sunlight.

Recommended storage temperature: 0-30°C

Requirements for storage rooms and vessels:

Containers which are opened must be carefully closed and kept upright to prevent leakage. Always keep in containers of same material as the original one.

Advice on storage assembly:

Do not store together with: oxidizing substances; spontaneously combusting substances

**6. OTHER INFORMATION**

**7. THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 2**

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

Trade name(s)	desmanol pure protect	Market area: EU
	desmanol pure+	Market area: EU

	desmanol pure pro	Market area: EU			
	desmanol pure guard	Market area: EU			
	desmanol expert	Market area: EU			
	desmanol pure ultra	Market area: EU			
	desmanol EF	Market area: EU			
	desmanol clear	Market area: EU			
	sensiva pure	Market area: EU			
	virusept pure	Market area: EU			
	septoderm pure	Market area: EU			
	micro- shield pure	Market area: EU			
	Halasept 720	Market area: EU			
Authorisation number	EU-0027466-0002 1-2				
Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Propan-2-ol		Active substance	67-63-0	200-661-7	45 % (w/w)
Propan-1-ol		Active substance	71-23-8	200-746-9	30 % (w/w)

#### 7.2. Trade name(s), authorisation number and specific composition of each individual product

	desmanol pure universal	Market area: EU
	desmanol pure plus	Market area: EU
	desmanol pure expert	Market area: EU

	desmanol proshield	Market area: EU			
	desmanol healthcare	Market area: EU			
	desmanol duo	Market area: EU			
	desmanol EtOH-free	Market area: EU			
	desmanol zero	Market area: EU			
	sensiva pure+	Market area: EU			
	virusept expert	Market area: EU			
	septoderm pure+	Market area: EU			
	micro-shield pure +	Market area: EU			
Halasept 740		Market area: EU			
Authorisation number			EU-0027466-0003 1-2		
Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Propan-2-ol		Active substance	67-63-0	200-661-7	45 % (w/w)
Propan-1-ol		Active substance	71-23-8	200-746-9	30 % (w/w)