

# Summary of product characteristics for a biocidal product family

**Family name:** L+R Propanol PT1 Family

**Product type(s):** PT01 - Human hygiene (Disinfectants)

**Authorisation number:** EU-0027466-00

**R4BP 3 asset reference number:** EU-0027466-0000

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## Part I.- First information level

### 1. Administrative information

#### 1.1. Family name

L+R Propanol PT1 Family

#### 1.2. Product type(s)

PT01 - Human hygiene (Disinfectants)

#### 1.3. Authorisation holder

##### Name and address of the authorisation holder

Name	Lohmann & Rauscher International GmbH & Co. KG
Address	Westerwaldstrasse 4 56579 Rengsdorf Germany

##### Authorisation number

EU-0027466-00

##### R4BP 3 asset reference number

EU-0027466-0000

##### Date of the authorisation

31/07/2022

##### Expiry date of the authorisation

30/06/2032

#### 1.4. Manufacturer(s) of the biocidal products

##### Name of the manufacturer

Lohmann & Rauscher International GmbH & Co. KG

##### Address of the manufacturer

Westerwaldstrasse 4 56579 Rengsdorf Germany

##### Location of manufacturing sites

A.F.P. Antiseptica Forschungs- und Produktionsgesellschaft mbH, Otto-Brenner-Straße  
16-18 21337 Lüneburg Germany

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

<b>Active substance</b>	1355 - Propan-2-ol
<b>Name of the manufacturer</b>	INEOS Solvent Germany GmbH
<b>Address of the manufacturer</b>	Römerstrasse 733 47443 Moers Germany
<b>Location of manufacturing sites</b>	INEOS Solvent Germany GmbH, Römerstrasse 733 47443 Moers Germany

<b>Active substance</b>	1354 - Propan-1-ol
<b>Name of the manufacturer</b>	OQ Chemicals GmbH (formerly OXEA)
<b>Address of the manufacturer</b>	Rheinpromenade 4a 40789 Monheim am Rhein Germany
<b>Location of manufacturing sites</b>	OQ Chemicals Corporation, 2001 FM 3057 (formerly OXEA Corporation) TX 77414-2968 Bay City United States

<b>Active substance</b>	1354 - Propan-1-ol
<b>Name of the manufacturer</b>	Sasol Chemie GmbH & Co. KG
<b>Address of the manufacturer</b>	Secunda Chemical Operations, Sasol Place, 50 Katherine Street 2090 Sandton South Africa
<b>Location of manufacturing sites</b>	Secunda Chemical Operations, PDP Kruger Street 2302 Secunda South Africa

<b>Active substance</b>	1354 - Propan-1-ol
<b>Name of the manufacturer</b>	BASF SE
<b>Address of the manufacturer</b>	Carl-Bosch-Str. 38 67056 Ludwigshafen Germany
<b>Location of manufacturing sites</b>	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
Propan-1-ol		Active Substance	71-23-8	200-746-9	30 - 30
Tetradecanol	Myristil alcohol	Non-active substance	112-72-1	204-000-3	0 - 0,95

## 2.2. Type(s) of formulation

AL - Any other liquid

## 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)

PT01 - Human hygiene (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 (%)
Propan-2-ol		Active Substance	67-63-0	200-661-7	45 - 45

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

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

**Formulation(s)**

AL - Any other liquid

## 3. Hazard and precautionary statements of the meta SPC

**Hazard statements**

Flammable liquid and vapour.  
 Causes serious eye damage.  
 Harmful to aquatic life with long lasting effects.  
 May cause drowsiness or dizziness.  
 Repeated exposure may cause skin dryness or cracking.

**Precautionary statements**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. - No smoking.  
 Keep container tightly closed.  
 Avoid breathing vapours.  
 Use only outdoors or in a well-ventilated area.  
 Avoid release to the environment.  
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 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 / doctor.  
 Store in a well-ventilated place. Keep cool.  
 Store locked up.  
 Dispose of container to an approved waste disposal plant.

## 4. Authorised use(s) of the meta SPC

## 4.1 Use description

### Use 1 - Hygienic handrub

<b>Product type</b>	PT01 - Human hygiene (Disinfectants)
<b>Where relevant, an exact description of the authorised use</b>	Not relevant.
<b>Target organism(s) (including development stage)</b>	Scientific name: other Common name: Bacteria Development stage:  Scientific name: other Common name: Yeasts Development stage:  Scientific name: other Common name: Mycobacteria Development stage:  Scientific name: other Common name: viruses (limited spectrum of virucidal activity) Development stage:
<b>Field(s) of use</b>	Indoor  - 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.
<b>Application method(s)</b>	Method: Manual application Detailed description: Rubbing
<b>Application rate(s) and frequencies</b>	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 Dilution (%): 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.
<b>Category(ies) of users</b>	Industrial  Professional

**Pack sizes and packaging material**

100ml, 500ml and 1000ml 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**

**Use 2 - Surgical handrub**

**Product type**

PT01 - Human hygiene (Disinfectants)



<b>Where relevant, an exact description of the authorised use</b>	Not relevant.
<b>Target organism(s) (including development stage)</b>	<p>Scientific name: other Common name: Bacteria Development stage:</p> <p>Scientific name: other Common name: Yeasts Development stage:</p> <p>Scientific name: other Common name: Mycobacteria Development stage:</p> <p>Scientific name: other Common name: viruses (limited spectrum of virucidal activity) Development stage:</p>
<b>Field(s) of use</b>	<p>Indoor</p> <p>hospitals and other health care institutions: surgical handrub onto visibly clean and dry hands and forearms. For professional use only.</p>
<b>Application method(s)</b>	<p>Method: Manual application Detailed description: Rubbing</p>
<b>Application rate(s) and frequencies</b>	<p>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 Dilution (%): 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.</p>
<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	100ml, 500ml and 1000ml 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

#### 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

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

<b>Trade name(s)</b>	L+R handdisinfect blue	Market area: EU
<b>Authorisation number</b> <small>(R4BP 3 asset reference number - National Authorisation)</small>	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
Propan-1-ol		Active Substance	71-23-8	200-746-9	30
Tetradecanol	Myristil alcohol	Non-active substance	112-72-1	204-000-3	0,95

## 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)

PT01 - Human hygiene (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 (%)
Propan-2-ol		Active Substance	67-63-0	200-661-7	45 - 45
Propan-1-ol		Active Substance	71-23-8	200-746-9	30 - 30

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

Formulation(s)

AL - Any other liquid

## 3. Hazard and precautionary statements of the meta SPC

Hazard statements

Flammable liquid and vapour.  
Causes serious eye damage.  
May cause drowsiness or dizziness.  
Repeated exposure may cause skin dryness or cracking.

Precautionary statements

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. - No smoking.  
Keep container tightly closed.  
Avoid breathing vapours.  
Use only outdoors or in a well-ventilated area.  
IF INHALED:Remove person to fresh air and keep comfortable for breathing.  
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/doctor.  
Store in a well-ventilated place.Keep cool.  
Store locked up.  
Dispose of container to an approved waste disposal plant.

## 4. Authorised use(s) of the meta SPC

### 4.1 Use description

Use 1 - Hygienic handrub

Product type

PT01 - Human hygiene (Disinfectants)

**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:

Scientific name: other  
Common name: Yeasts  
Development stage:

Scientific name: other  
Common name: Mycobacteria  
Development stage:

Scientific name: other  
Common name: viruses (limited spectrum of virucidal activity)  
Development stage:

**Field(s) of use**

Indoor

- 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 frequencies**

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  
Dilution (%): 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**

100ml, 500ml and 1000ml 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

#### Use 2 - Surgical handrub

##### Product type

PT01 - Human hygiene (Disinfectants)

##### 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:

Scientific name: other  
Common name: Yeasts  
Development stage:

Scientific name: other  
Common name: Mycobacteria

	<p>Development stage:</p> <p>Scientific name: other Common name: viruses (limited spectrum of virucidal activity) Development stage:</p>
<b>Field(s) of use</b>	<p>Indoor</p> <p>Hospitals and other health care institutions: surgical handrub onto visibly clean and dry hands and forearms. For professional use only.</p>
<b>Application method(s)</b>	<p>Method: Manual application Detailed description: Rubbing</p>
<b>Application rate(s) and frequencies</b>	<p>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 Dilution (%): 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.</p>
<b>Category(ies) of users</b>	<p>Professional</p>
<b>Pack sizes and packaging material</b>	<p>100ml, 500ml and 1000ml in transparent HDPE bottles with PP flip top cap.</p>

#### 4.2.1 Use-specific instructions for use

<p>The products can be applied directly or the products can be used with a dispenser or with a pump.</p> <p>For surgical handrub use as many portions of 3 ml as necessary to keep hands wet for 90 seconds.</p>
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#### 4.2.2 Use-specific risk mitigation measures

<p>See general directions for use of meta SPC 2.</p>
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#### 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

#### 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

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

<b>Trade name(s)</b>	L+R handdisinfect 03	Market area: EU
<b>Authorisation number</b> <small>(R4BP 3 asset reference number - National Authorisation)</small>	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
Propan-1-ol		Active Substance	71-23-8	200-746-9	30

**Trade name(s)**

L+R handdisinfect 04

Market area: EU

**Authorisation number**

(R4BP 3 asset reference number - National Authorisation)

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
Propan-1-ol		Active Substance	71-23-8	200-746-9	30