

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 23.06.2023

Version number 107.01 (replaces version 107.00)

Revision: 20.06.2023

### SECTION 1: Identification of the substance/mixture and of the company/ undertaking

#### 1.1 Product identifier

**Trade name** Lerasept® VET COC**Article number:** 1005139825000**UFI:** RSCF-10EC-500N-9P41

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

**Application of the substance / the mixture** Disinfectant

#### 1.3 Details of the supplier of the safety data sheet

**Manufacturer/Supplier:**

STOCKMEIER Chemie GmbH & Co.KG, Am Stadtholz 37, DE - 33609 Bielefeld  
Tel.: +49 521 / 30 37-0, ehs-bielefeld@stockmeier.de

STOCKMEIER Fluids GmbH & Co. KG, Sanssouci 12, DE – 58802 Balve  
Tel.: +49 2375 917 310, fluids@stockmeier.com

BASSERMANN Minerals GmbH & Co. KG, Rudolf-Diesel-Straße 42, DE – 68169 Mannheim  
Tel.: +49 621 15 01 0, verkauf@bassermann.de

STOCKMEIER CHEMIA Sp. z o. o. i S.S.K., ul. Obornicka 277, PL - 60-691 Poznań  
Tel.: +48 61 666 10 66, zamowienia@stockmeier.pl

STOCKMEIER QUIMICA, S.L.U., Avda. del Baix Llobregat, 3- 5, ES – 08970 Sant Joan Despí (Barcelona)  
Tel.: +34 93 506 91 83, tecnico-calidad@stockmeier.es

STOCKMEIER NETHERLANDS B.V., Ridderpoort 5, NL - 2984 BG Ridderkerk  
Tel.: +31 180 41 5988, info@stockmeier.nl

STOCKMEIER Chemie Austria, Ricoweg 32b, AT - 2351 Wiener Neudorf  
Tel.: +43 2236 623-40, office@stockmeier.at

KEMTAN AG, Seewenweg 6, CH – 4153 Reinach  
Tel.: +41 61 711 20 20, info@kemtan.ch

STOCKMEIER CHEMICALS BELUX SA/NV, Rue de la Station 17, BE – 1300 Limal  
Tel.: +32 10 421-320, info@stockmeierchemicalsbelux.com

HDS – Chemie Handels GES.M.B.H., Bauernmarkt 24, AT - 1010 Wien  
Tel.: +43 15 32 0 999, office@hds-chemie.at

www.stockmeier.com

**Informing department:**

Product safety department. Tel.: 0049 / 521 / 3037-381

E-mail: ehs-bielefeld@stockmeier.de

**1.4 Emergency telephone number:**

This is an English-language document designed for the European region. For the emergency number and other country-specific data, please refer to the specific national versions of this safety data sheet.

Counselling Centre for Poisoning, Mainz

Tel. (+49) 61 31 / 19 240.

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 23.06.2023

Version number 107.01 (replaces version 107.00)

Revision: 20.06.2023

Trade name **Lerasept® VET COC**

(Contd. of page 1)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008

Flam. Liq. 2	H225 Highly flammable liquid and vapour.
Met. Corr. 1	H290 May be corrosive to metals.
Skin Corr. 1A	H314 Causes severe skin burns and eye damage.
Eye Dam. 1	H318 Causes serious eye damage.
Skin Sens. 1	H317 May cause an allergic skin reaction.
STOT SE 3	H335 May cause respiratory irritation.
Aquatic Acute 1	H400 Very toxic to aquatic life.
Aquatic Chronic 3	H412 Harmful to aquatic life with long lasting effects.

### 2.2 Label elements

#### Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

#### Hazard pictograms



GHS02 GHS05 GHS07 GHS09

**Signal word** Danger

#### Hazard-determining components of labelling:

chlorocresol  
propionic acid  
Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.  
ethyl lactate

#### Hazard statements

H225 Highly flammable liquid and vapour.  
H290 May be corrosive to metals.  
H314 Causes severe skin burns and eye damage.  
H317 May cause an allergic skin reaction.  
H335 May cause respiratory irritation.  
H410 Very toxic to aquatic life with long lasting effects.

#### Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P280 Wear eye protection / face protection.  
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].  
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.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

### 2.3 Other hazards

#### Results of PBT and vPvB assessment

**PBT:** Not applicable.

**vPvB:** Not applicable.

(Contd. on page 3)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 23.06.2023

Version number 107.01 (replaces version 107.00)

Revision: 20.06.2023

Trade name **Lerasept® VET COC**

(Contd. of page 2)

**Determination of endocrine-disrupting properties** Not applicable.

### SECTION 3: Composition/information on ingredients

**3.2 Mixtures****Description:** Mixture of the following components**Dangerous components:**

CAS: 59-50-7 EINECS: 200-431-6 Reg.nr.: 01-2119938953-25	chlorocresol Skin Corr. 1C, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=1); Acute Tox. 4, H302; Skin Sens. 1B, H317; STOT SE 3, H335; Aquatic Chronic 3, H412	25%
CAS: 97-64-3 EINECS: 202-598-0 Reg.nr.: 01-2119516234-49	ethyl lactate Flam. Liq. 3, H226; Eye Dam. 1, H318; STOT SE 3, H335	≥10-<20%
CAS: 79-09-4 EINECS: 201-176-3 Reg.nr.: 01-2119486971-24	propionic acid Flam. Liq. 3, H226; Skin Corr. 1B, H314; Eye Dam. 1, H318; STOT SE 3, H335 Specific concentration limits: Skin Corr. 1B; H314: C ≥ 25 % Skin Irrit. 2; H315: 10 % ≤ C < 25 % Eye Irrit. 2; H319: 10 % ≤ C < 25 % STOT SE 3; H335: C ≥ 10 % substance with a Community workplace exposure limit	≥10-<25%
CAS: 67-63-0 EINECS: 200-661-7 Reg.nr.: 01-2119457558-25	propan-2-ol Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	≥10-<20%
CAS: 85536-14-7 EINECS: 287-494-3 Reg.nr.: 01-2119490234-40	Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. Skin Corr. 1C, H314; Eye Dam. 1, H318; Acute Tox. 4, H302; Aquatic Chronic 3, H412	≥10-<25%
CAS: 64-18-6 EINECS: 200-579-1 Reg.nr.: 01-2119491174-37	formic acid Flam. Liq. 3, H226; Acute Tox. 3, H331; Skin Corr. 1A, H314; Eye Dam. 1, H318; Acute Tox. 4, H302 Specific concentration limits: Skin Corr. 1A; H314: C ≥ 90 % Skin Corr. 1B; H314: 10 % ≤ C < 90 % Skin Irrit. 2; H315: 2 % ≤ C < 10 % Eye Irrit. 2; H319: 2 % ≤ C < 10 % substance with a Community workplace exposure limit	≥3-<10%
CAS: 7664-38-2 EINECS: 231-633-2 Reg.nr.: 01-2119485924-24	phosphoric acid Met. Corr. 1, H290; Skin Corr. 1B, H314; Acute Tox. 4, H302 Specific concentration limits: Skin Corr. 1B; H314: C ≥ 25 % Skin Irrit. 2; H315: 10 % ≤ C < 25 % Eye Irrit. 2; H319: 10 % ≤ C < 25 % substance with a Community workplace exposure limit	≥2,5-<10%

**SVHC**

This preparation does not contain any substances of very high concern (SVHC) in a concentration of ≥ 0.1 % according to Regulation (EC) 1907/2006, Article 57.

**Additional information** For the wording of the listed hazard phrases refer to section 16.

**Composition/Ingredients**

Constituents according to EC-Regulation 648/2004:

(Contd. on page 4)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 23.06.2023

Version number 107.01 (replaces version 107.00)

Revision: 20.06.2023

Trade name Lerasept® VET COC

(Contd. of page 3)

Disinfectant,  
 5 - 15 % phosphates,  
 5 - 15 % anionic surfactants,  
 Biozide Wirkstoffe: 25 g Chlorkresol und 7,5 g Ameisensäure pro 100 g Flüssigprodukt.

#### SECTION 4: First aid measures

##### 4.1 Description of first aid measures

**General advice:** Instantly remove any clothing soiled by the product.

**After inhalation** Supply fresh air; consult doctor in case of symptoms.

##### After skin contact

Wash skin with water using soap if available. If persistent irritation occurs, obtain medical attention.

##### After eye contact

Rinse immediately opened eye for several minutes under running water. Then consult doctor.

##### After swallowing

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; instantly call for medical help.

##### 4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

##### 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

#### SECTION 5: Firefighting measures

##### 5.1 Extinguishing media

##### Suitable extinguishing agents

CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

**For safety reasons unsuitable extinguishing agents** Water with a full water jet.

##### 5.2 Special hazards arising from the substance or mixture

Can form explosive gas-air mixtures. In case of incomplete combustion carbon monoxide can arise.

Fumes are heavier than air and distributed over ground. Inflammation is possible from a far distance.

##### 5.3 Advice for firefighters

**Protective equipment:** Wear self-contained breathing apparatus.

##### Additional information

Endangered containers in the surrounding area should be cooled with a water-hose.

Collect contaminated fire fighting water separately. It must not enter drains.

#### SECTION 6: Accidental release measures

##### 6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment and keep unprotected persons away.

Avoid contact with skin, eyes and clothing.

Ensure adequate ventilation

##### 6.2 Environmental precautions:

Prevent material from reaching sewage system, holes and cellars.

Inform respective authorities in case product reaches water or sewage system.

##### 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of contaminated material as waste according to item 13.

##### 6.4 Reference to other sections

See Section 7 for information on safe handling

(Contd. on page 5)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 23.06.2023

Version number 107.01 (replaces version 107.00)

Revision: 20.06.2023

Trade name **Lerasept® VET COC**

(Contd. of page 4)

See Section 8 for information on personal protection equipment.  
See Section 13 for information on disposal.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Avoid contact with eyes and skin.

Prevent formation of aerosols.

### Information about protection against explosions and fires:

Keep ignition sources away - Do not smoke.

### 7.2 Conditions for safe storage, including any incompatibilities

#### Storage

Protect against direct sunlight, other sources of heat and ignition.

Store in cool, dry conditions in well sealed containers.

#### Requirements to be met by storerooms and containers:

Observe official regulations on storage and handling of water hazardous substances

Store only in the original container.

**Information about storage in one common storage facility:** Store away from oxidising agents.

**Further information about storage conditions:** Store in a cool place.

**Storage class 3** (VCI - Konzept, 2007)

**7.3 Specific end use(s)** No further relevant information available.

## \* SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Components with critical values that require monitoring at the workplace:

##### 79-09-4 propionic acid

IOELV (European Union)	Short-term value: 62 mg/m <sup>3</sup> , 20 ppm Long-term value: 31 mg/m <sup>3</sup> , 10 ppm
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##### 64-18-6 formic acid

IOELV (European Union)	Long-term value: 9 mg/m <sup>3</sup> , 5 ppm
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##### 7664-38-2 phosphoric acid

IOELV (European Union)	Short-term value: 2 mg/m <sup>3</sup> Long-term value: 1 mg/m <sup>3</sup>
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#### DNELs

##### 79-09-4 propionic acid

Oral	DNEL (population)	10,5 mg/kg bw/day (Long-term, systemic effects)
Dermal	DNEL (worker)	20,9 mg/kg bw/day (Long-term, systemic effects)
	DNEL (population)	10,5 mg/kg bw/day (Long-term, systemic effects)
Inhalative	DNEL (worker)	62 mg/m <sup>3</sup> (Acute, local effects)
		73 mg/m <sup>3</sup> (Long-term, systemic effects)
	DNEL (population)	31 mg/m <sup>3</sup> (Long-term - local effects)
		30,8 mg/m <sup>3</sup> (Acute, local effects)
		18,3 mg/m <sup>3</sup> (Long-term, systemic effects)
		3,7 mg/m <sup>3</sup> (Long-term - local effects)

##### 67-63-0 propan-2-ol

Oral	DNEL (population)	26 mg/kg bw/day (Long-term, systemic effects)
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(Contd. on page 6)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 23.06.2023

Version number 107.01 (replaces version 107.00)

Revision: 20.06.2023

#### Trade name Lerasept® VET COC

(Contd. of page 5)

Dermal	DNEL (worker)	888 mg/kg bw/day (Long-term, systemic effects)
	DNEL (population)	319 mg/kg bw/day (Long-term, systemic effects)
Inhalative	DNEL (worker)	500 mg/m <sup>3</sup> (Long-term, systemic effects)
	DNEL (population)	89 mg/m <sup>3</sup> (Long-term, systemic effects)
<b>85536-14-7 Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.</b>		
Oral	DNEL (population)	0,425 mg/kg bw/day (Long-term, systemic effects)
Dermal	DNEL (worker)	85 mg/kg bw/day (Long-term, systemic effects)
	DNEL (population)	42,5 mg/kg bw/day (Long-term, systemic effects)
Inhalative	DNEL (worker)	6 mg/m <sup>3</sup> (Long-term, systemic effects)
	DNEL (population)	1,5 mg/m <sup>3</sup> (Long-term, systemic effects)
<b>64-18-6 formic acid</b>		
Inhalative	DNEL (worker)	9,5 mg/m <sup>3</sup> (Long-term - systemic + local effects) 19 mg/m <sup>3</sup> (Acute - systemic + local effects)
	DNEL (population)	3 mg/m <sup>3</sup> (Long-term - systemic + local effects) 9,5 mg/m <sup>3</sup> (Acute - systemic + local effects)
<b>7664-38-2 phosphoric acid</b>		
Inhalative	DNEL (worker)	2,92 mg/m <sup>3</sup> (Long-term - local effects)
	DNEL (population)	0,73 mg/m <sup>3</sup> (Long-term - local effects)
<b>67-68-5 dimethyl sulfoxide</b>		
Oral	DNEL (population)	100 mg/kg bw/day (Long-term, systemic effects)
Dermal	DNEL (worker)	400 mg/kg bw/day (Long-term, systemic effects)
	DNEL (population)	200 mg/kg bw/day (Long-term, systemic effects)
Inhalative	DNEL (worker)	394 mg/m <sup>3</sup> (Long-term, systemic effects)
	DNEL (population)	70 mg/m <sup>3</sup> (Long-term, systemic effects)
<b>PNECs</b>		
<b>79-09-4 propionic acid</b>		
PNEC water		5 mg/l (intermittent releases)
		0,5 mg/l (freshwater)
		0,05 mg/l (marine water)
		5 mg/l (sewage plant)
PNEC sediment		1,86 mg/kg dw (freshwater)
		0,186 mg/kg dw (marine water)
PNEC soil		0,1258 mg/kg dw (soil)
<b>67-63-0 propan-2-ol</b>		
PNEC water		140,9 mg/l (freshwater)
		140,9 mg/l (marine water)
PNEC		2.251 mg/l (sewage plant)
PNEC sediment		552 mg/kg dw (freshwater)
		552 mg/kg dw (marine water)
PNEC		140,9 (intermittent releases)
PNEC soil		28 mg/kg (soil)
<b>85536-14-7 Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.</b>		
PNEC water		0,0167 mg/l (intermittent releases)

(Contd. on page 7)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 23.06.2023

Version number 107.01 (replaces version 107.00)

Revision: 20.06.2023

Trade name **Lerasept® VET COC**

(Contd. of page 6)

	0,268 mg/l (freshwater)
	0,0268 mg/l (marine water)
PNEC sediment	8,1 mg/kg dw (freshwater)
PNEC soil	35 mg/kg dw (soil)
PNEC sediment	6,8 mg/kg (marine water)
PNEC STP	3,43 mg/l (sewage plant)
<b>64-18-6 formic acid</b>	
PNEC water	2 mg/l (freshwater)
	0,2 mg/l (marine water)
PNEC	1 mg/l (intermittent releases)
PNEC sediment	13,4 mg/kg (freshwater)
	1,34 mg/kg (marine water)
PNEC STP	7,2 mg/l (sewage plant)
PNEC soil	1,5 mg/kg (soil)
<b>67-68-5 dimethyl sulfoxide</b>	
PNEC water	17 mg/l (freshwater)
	1,7 mg/l (Seawater)
PNEC	55,75 mg/l (sediment)
PNEC	3,41 mg/kg dw (soil)
PNEC STP	11 mg/l (380)

**Additional information:** The lists that were valid during the compilation were used as basis.

## 8.2 Exposure controls

### Appropriate engineering controls

Room ventilation i.e. vacuum suction. Measures to be taken against electro-static sparks.

### Individual protection measures, such as personal protective equipment

#### General protective and hygienic measures

Keep away from food, beverages and fodder.

Instantly remove any soiled and impregnated garments.

Wash hands during breaks and at the end of the work.

Avoid contact with the eyes and skin.

Gases, fumes and aerosols should not be inhaled.

**Breathing equipment:** Use breathing protection in case of insufficient ventilation.

#### Hand protection

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

#### Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Eye/face protection** Tightly sealed safety glasses.

#### Body protection:

Standard protective clothing. Chemical resistant safety-shoes or boots. If skin contact is possible, wear impenetrable protective clothing against this solvent.

(Contd. on page 8)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 23.06.2023

Version number 107.01 (replaces version 107.00)

Revision: 20.06.2023

Trade name Lerasept® VET COC

(Contd. of page 7)

**Environmental exposure controls** The local and national waste water regulations must be observed.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### General Information

<b>Colour:</b>	clear, colourless - yellowish
<b>Smell:</b>	Characteristic
<b>Odour threshold:</b>	Not determined.
<b>Melting point/freezing point:</b>	Not determined
<b>Boiling point or initial boiling point and boiling range</b>	> 35 °C
<b>Flammability</b>	Not applicable.
<b>Lower and upper explosion limit</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>Flash point:</b>	~ 16 °C
<b>Auto-ignition temperature:</b>	Not determined.
<b>Decomposition temperature:</b>	Not determined.
<b>pH at 20 °C</b>	<1 (Konz.)
<b>pH-value:</b>	
<b>Viscosity:</b>	
<b>Kinematic viscosity</b>	Not determined.
<b>dynamic:</b>	Not determined.
<b>Solubility</b>	
<b>Water:</b>	Soluble
<b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
<b>Vapour pressure:</b>	Not determined.
<b>Density and/or relative density</b>	
<b>Density at 20 °C</b>	~ 1,098 g/cm <sup>3</sup>
<b>Relative density</b>	Not determined.
<b>Vapour density</b>	Not determined.

### 9.2 Other information

<b>Appearance:</b>	
<b>Form:</b>	Fluid
<b>Important information on protection of health and environment, and on safety.</b>	
<b>Self-inflammability:</b>	Product is not selfigniting.
<b>Explosive properties:</b>	Product is not potentially explosive
<b>Evaporation rate</b>	Not determined.

#### Information with regard to physical hazard classes

<b>Explosives</b>	Void
<b>Flammable gases</b>	Void
<b>Aerosols</b>	Void
<b>Oxidising gases</b>	Void
<b>Gases under pressure</b>	Void
<b>Flammable liquids</b>	Highly flammable liquid and vapour.
<b>Flammable solids</b>	Void
<b>Self-reactive substances and mixtures</b>	Void

(Contd. on page 9)



## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 23.06.2023

Version number 107.01 (replaces version 107.00)

Revision: 20.06.2023

Trade name Lerasept® VET COC

(Contd. of page 8)

Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	May be corrosive to metals.
Desensitised explosives	Void

### SECTION 10: Stability and reactivity

**10.1 Reactivity** No further relevant information available.

**10.2 Chemical stability**

**Thermal decomposition / conditions to be avoided:**

No decomposition if used and stored according to specifications.

**10.3 Possibility of hazardous reactions** Reacts with light alloys to form hydrogen

**10.4 Conditions to avoid** No further relevant information available.

**10.5 Incompatible materials:** Oxidising agent

**10.6 Hazardous decomposition products:**

Formation of carbon monoxide and carbon dioxide in case of fire.

### \* SECTION 11: Toxicological information

**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

**Acute toxicity** Based on available data, the classification criteria are not met.

**LD/LC50 values that are relevant for classification:**

#### 59-50-7 chlorocresol

Oral	LD50	1.830 mg/kg (rat)
Dermal	LD50	>2.000 mg/kg (rat)
Inhalative	LC 50 / 4 h	>2,871 mg/l (rat)

#### 79-09-4 propionic acid

Oral	LD50	3.455 mg/kg (rat) (BASF-Test)
Dermal	LD50	3.235 mg/kg (rat)
Inhalative	LC 50 / 4 h	>4,9 mg/l (rat)
	LC 50 / 1 h	>19,7 ppm (rat)

#### 67-63-0 propan-2-ol

Oral	LD50	4.570 mg/kg (rat)
Dermal	LD50	>2.000 mg/kg (rabbit)
		13.400 mg/kg (rab)
Inhalative	LC 50 / 4 h	30 mg/l (rat)

#### 85536-14-7 Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.

Oral	LD50	1.470 mg/kg (rat)
Dermal	LD50	>2.000 mg/kg (rat) (OECD 402)

(Contd. on page 10)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 23.06.2023

Version number 107.01 (replaces version 107.00)

Revision: 20.06.2023

Trade name Lerasept® VET COC

(Contd. of page 9)

<b>64-18-6 formic acid</b>		
Oral	LD50	730 mg/kg (rat)
Inhalative	LC 50 / 4 h	7,85 mg/l (rat)
<b>7664-38-2 phosphoric acid</b>		
Oral	LD50	1.250 mg/kg (rat)
Dermal	LD50	2.740 mg/kg (rabbit)
<b>67-68-5 dimethyl sulfoxide</b>		
Oral	LD50	14.500-28.300 mg/kg (rat)

**Skin corrosion/irritation**

Causes severe skin burns and eye damage.

**Serious eye damage/irritation**

Causes serious eye damage.

**Respiratory or skin sensitisation**

May cause an allergic skin reaction.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.**Carcinogenicity** Based on available data, the classification criteria are not met.**Reproductive toxicity** Based on available data, the classification criteria are not met.**STOT-single exposure**

May cause respiratory irritation.

**STOT-repeated exposure** Based on available data, the classification criteria are not met.**Aspiration hazard** Based on available data, the classification criteria are not met.**STOT-repeated exposure:****59-50-7 chlorocresol**

Oral | NOEL | 103-134 mg/kg (rat)

**67-63-0 propan-2-ol**

Oral | NOAEL | 900 mg/kg (rat) ((90d) OECD 408)

**11.2 Information on other hazards****Endocrine disrupting properties**

None of the ingredients is listed.

\* **SECTION 12: Ecological information****12.1 Toxicity****Aquatic toxicity:****59-50-7 chlorocresol**

LC 50 / 96 h | 0,9 mg/l (Oncorhynchus mykiss)

LC 50 / 48 h | 3,9 mg/l (Daphnia magna)

EL 50 / 72 h | 30,62 mg/l (Scenedesmus subspicatus)

**79-09-4 propionic acid**

LC 50 / 96 h | &gt;10.000 mg/l (Leuciscus idus) (DIN 38412 Teil 15, statisch)

EC 50 / 48 h | &gt;500 mg/l (Daphnia magna) (Richtlinie 84/449/EWG, C.2, statisch)

EC 50 / 72 h | &gt;500 mg/l (Scenedesmus subspicatus) (OECD-Richtlinie 201, statisch)

**67-63-0 propan-2-ol**

LC 50 / 48 h | &gt;100 mg/l (Leuciscus idus)

EC 50 / 48 h | &gt;100 mg/l (Daphnia magna)

(Contd. on page 11)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 23.06.2023

Version number 107.01 (replaces version 107.00)

Revision: 20.06.2023

Trade name **Lerasept® VET COC**

(Contd. of page 10)

EC 50 / 72 h	>100 mg/l (Scenedesmus subspicatus)
<b>85536-14-7 Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.</b>	
LC 50 / 96 h	1,67 mg/l (fish)
EC 50 / 48 h	2,9 mg/l (Daphnia)
EC 50 / 96 h	29 mg/l (Algae)
<b>64-18-6 formic acid</b>	
LC 50 / 96 h	130 mg/l (Danio rerio)
EC 50 / 48 h	365 mg/l (Daphnia magna)
EC 50 / 72 h	>1.000 mg/l (Desmodesmus subspicatus)
<b>7664-38-2 phosphoric acid</b>	
LC 50 / 96 h	98-106 mg/l (Lepomis macrochirus)
EC 50 / 48 h	>100 mg/l (Daphnia magna) (OECD 202)
EC 50 / 72 h	>100 mg/l (Desmodesmus subspicatus) (OECD 201)
NOEC / 72 h	100 mg/l (Desmodesmus subspicatus) (OECD 201)
<b>67-68-5 dimethyl sulfoxide</b>	
LC 50 / 96 h	>25.000 mg/l (Danio rerio) (OECD 203)
EC 50 / 48 h	24.600 mg/l (Daphnia magna) (OECD 202)
EC 50 / 72 h	17.000 mg/l (Algae) (OECD 201)
EC 10 / 16 h	7.100 mg/l (Pseudomonas putida)

**12.2 Persistence and degradability**

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

**12.3 Bioaccumulative potential** No further relevant information available.

**12.4 Mobility in soil** No further relevant information available.

**12.5 Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**12.6 Endocrine disrupting properties** For information on endocrine disrupting properties see section 11.

**12.7 Other adverse effects****Respiratory inhibition of communal activated sludge EC 20 (mg/l according to ISO 8192 B):****64-18-6 formic acid**

EC 20 >1.000 mg/l (OECD 209 / ISO 8192)

EC 50 / 17 h 46,7 mg/l (Pseudomonas putida)

**67-68-5 dimethyl sulfoxide**

EC 50 10-100 mg/l (activated sludge (method OECD 209))

**Additional ecological information:****General notes:**

Water hazard class 2 (Self-assessment): hazardous for water.

Do not allow product to reach ground water, water bodies or sewage system.

— EUE —

(Contd. on page 12)

## Safety data sheet

### according to 1907/2006/EC, Article 31

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Revision: 20.06.2023

Trade name Lerasept® VET COC

(Contd. of page 11)

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

The note below refers to the product left as it is and not to further processed products. When mixed with other products, other disposal routes may be required; if in doubt, consult the supplier of the product or the local authority.

#### Recommendation

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

#### Waste disposal key number:

Since 01/01/99 the waste code numbers have not only been product-related but are also essentially application-related. The valid waste code number of the application can be obtained from the European waste catalogue.

**Uncleaned packagings:** Disposal must be made according to official regulations.

#### Recommendation:

Rented packaging: After optimal emptying, close immediately and return to the supplier without cleaning. Care should be taken that no other materials get into the packaging.

Other containers: After complete emptying and cleaning, send to be reconditioned or recycled.

### SECTION 14: Transport information

<b>14.1 UN number or ID number</b> <b>ADR/RID/ADN, IMDG, IATA</b>	UN2924
<b>14.2 UN proper shipping name</b> <b>ADR/RID/ADN</b>	2924 FLAMMABLE LIQUID, CORROSIVE, N.O.S. (ISOPROPANOL (ISOPROPYL ALCOHOL), FORMIC ACID), ENVIRONMENTALLY HAZARDOUS
<b>IMDG, IATA</b>	FLAMMABLE LIQUID, CORROSIVE, N.O.S. (ISOPROPANOL (ISOPROPYL ALCOHOL), FORMIC ACID)
<b>14.3 Transport hazard class(es)</b> <b>ADR/RID/ADN</b>	
<b>Class</b>	3 (FC) Flammable liquids.
<b>Label</b>	3+8
<b>IMDG</b>	
<b>Class</b>	3 Flammable liquids.
<b>Label</b>	3/8
<b>IATA</b>	
<b>Class</b>	3 Flammable liquids.
<b>Label</b>	3 (8)
<b>14.4 Packing group</b> <b>ADR/RID/ADN, IMDG, IATA</b>	II
<b>14.5 Environmental hazards:</b>	
<b>Marine pollutant:</b>	Symbol (fish and tree)
<b>Special marking (ADR/RID/ADN):</b>	Symbol (fish and tree)
<b>14.6 Special precautions for user</b> <b>Kemler Number:</b>	Warning: Flammable liquids. 338

(Contd. on page 13)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 23.06.2023

Version number 107.01 (replaces version 107.00)

Revision: 20.06.2023

Trade name **Lerasept® VET COC**

(Contd. of page 12)

<b>EMS Number:</b>	F-E,S-C
<b>Segregation groups</b>	Acids
<b>Stowage Category</b>	B
<b>Stowage Code</b>	SW2 Clear of living quarters.
<b>14.7 Maritime transport in bulk according to IMO instruments</b>	Not applicable.
<b>Transport/Additional information:</b>	
<b>ADR/RID/ADN</b>	
<b>Limited quantities (LQ)</b>	1L
<b>Excepted quantities (EQ)</b>	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
<b>IMDG</b>	
<b>Limited quantities (LQ)</b>	1L
<b>Excepted quantities (EQ)</b>	Código E4 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
<b>UN "Model Regulation":</b>	UN 2924 FLAMMABLE LIQUID, CORROSIVE, N.O.S. (ISOPROPANOL (ISOPROPYL ALCOHOL), FORMIC ACID), 3 (8), II, ENVIRONMENTALLY HAZARDOUS

## \* SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

#### Hazard pictograms



GHS02 GHS05 GHS07 GHS09

**Signal word** Danger

#### Hazard-determining components of labelling:

chlorocresol

propionic acid

Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.

ethyl lactate

#### Hazard statements

H225 Highly flammable liquid and vapour.

H290 May be corrosive to metals.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H335 May cause respiratory irritation.

H410 Very toxic to aquatic life with long lasting effects.

(Contd. on page 14)

EUE

## Safety data sheet

### according to 1907/2006/EC, Article 31

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Version number 107.01 (replaces version 107.00)

Revision: 20.06.2023

Trade name Lerasept® VET COC

(Contd. of page 13)

**Precautionary statements**

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P280 Wear eye protection / face protection.
- P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
- 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.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Directive 2012/18/EU****Named dangerous substances - ANNEX I** None of the ingredients is listed.**Seveso category**

E1 Hazardous to the Aquatic Environment

P5c FLAMMABLE LIQUIDS

**Qualifying quantity (tonnes) for the application of lower-tier requirements** 100 t**Qualifying quantity (tonnes) for the application of upper-tier requirements** 200 t**REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3**DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

**REGULATION (EU) 2019/1148****Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

**Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

**National regulations****Information about limitation of use:**

Employment restrictions concerning young persons must be observed.

**Other regulations, limitations and prohibitive regulations****Substances of very high concern (SVHC) according to REACH, Article 57**

None of the ingredients is listed.

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.**SECTION 16: Other information**

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Application:**

Use biocides safely. Always read the label and product information before use.

Only for industrial applications.

**UFI market placements:**

Germany, Bulgaria, Denmark, ESE, Finland, France, Greece, Ireland, ISE, Croatia, Lithuania, Malta, Netherland, Norway, Germany, Poland, Portugal, Romania, Sweden, Slovakia, Slovenia, Spain, Cyprus

**Relevant phrases**

Complete wording of hazard statements and risk phrases (H- and R-phrases) mentioned in section 3. These phrases refer to the constituents. The labelling for this product is stated in section 2.

(Contd. on page 15)

## Safety data sheet

### according to 1907/2006/EC, Article 31

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Revision: 20.06.2023

#### Trade name Lerasept® VET COC

(Contd. of page 14)

H225 Highly flammable liquid and vapour.  
 H226 Flammable liquid and vapour.  
 H290 May be corrosive to metals.  
 H302 Harmful if swallowed.  
 H314 Causes severe skin burns and eye damage.  
 H317 May cause an allergic skin reaction.  
 H318 Causes serious eye damage.  
 H319 Causes serious eye irritation.  
 H331 Toxic if inhaled.  
 H335 May cause respiratory irritation.  
 H336 May cause drowsiness or dizziness.  
 H400 Very toxic to aquatic life.  
 H412 Harmful to aquatic life with long lasting effects.

**Department issuing data specification sheet:** see item 1: Informing department

**Date of previous version:** 19.11.2022

**Version number of previous version:** 107.00

#### Abbreviations and acronyms:

NOAEL: No Observed Adverse Effect Level  
 RPE: Respiratory Protective Equipment  
 RCR: Risk Characterisation Ratio (RCR= PEC/PNEC)  
 ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)  
 IMDG: International Maritime Code for Dangerous Goods  
 IATA: International Air Transport Association  
 GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
 CLP: Classification, Labelling and Packaging (Regulation (EC) No. 1272/2008)  
 EINECS: European Inventory of Existing Commercial Chemical Substances  
 ELINCS: European List of Notified Chemical Substances  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 TRGS: Technische Regeln für Gefahrstoffe (Technical Rules for Dangerous Substances, BAuA, Germany)  
 ISO: International Organisation for Standardisation  
 DNEL: Derived No-Effect Level (REACH)  
 PNEC: Predicted No-Effect Concentration (REACH)  
 LC50: Lethal concentration, 50 percent  
 LD50: Lethal dose, 50 percent  
 SVHC: Substance of Very High Concern  
 SVHC: Substances of Very High Concern  
 vPvB: very Persistent and very Bioaccumulative  
 Flam. Liq. 2: Flammable liquids – Category 2  
 Flam. Liq. 3: Flammable liquids – Category 3  
 Met. Corr. 1: Corrosive to metals – Category 1  
 Acute Tox. 4: Acute toxicity – Category 4  
 Acute Tox. 3: Acute toxicity – Category 3  
 Skin Corr. 1A: Skin corrosion/irritation – Category 1A  
 Skin Corr. 1B: Skin corrosion/irritation – Category 1B  
 Skin Corr. 1C: Skin corrosion/irritation – Category 1C  
 Eye Dam. 1: Serious eye damage/eye irritation – Category 1  
 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2  
 Skin Sens. 1: Skin sensitisation – Category 1  
 Skin Sens. 1B: Skin sensitisation – Category 1B  
 STOT SE 3: Specific target organ toxicity (single exposure) – Category 3  
 Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1  
 Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

\* **Data compared to the previous version altered.**