

Safety information accordance to EU-Regulation 1907/2006

Trade name: ReboLyte
Product No: 01
Version: 0.1 / EN

Print date: 07.21.2022
Revision date: 07.21.2022

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

1.1 Product identifier

Product name: ReboLyte
Biocide Registry number: N-106689
PT2/ PT3/ PT 4
Active chlorine released from hypochlorous acid

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

Common use: Disinfectant
Identified use: Odour eliminator

1.3 Details of the supplier of the safety data sheet:

Distributor: ReboPharm GmbH Veterinär-Fachgroßhandel & Co.KG
Schlavenhorst 6
46395 Bocholt

1.4 Emergency telephone number:

Emergency telephone number: +49 (0)3461 8214311 (09.00 h – 17.00 h)
Poison emergency call Charité (Berlin): +49 (0)30 19240 (24 h)
Poison emergency call Vienna: +43 1 406 43 43 (24 h)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture:

The product is not a hazardous mixture according to CLP Regulation

2.2 Label elements

Das Produkt ist nicht kennzeichnungspflichtig

Pictogram: no

Signal word: no

Hazard Statement: no

Precautionary Statement: no

Additional information:

Active ingredient content biocide: 0,2 bis 0,8 g/l (0,02 bis 0,08 %).

Use biocides carefully.

Read labelling and product information before use.

2.3 Other hazards

Contains no persistent bioaccumulative toxic substances (PBT) and no very persistent, very bioaccumulative (vPvB) substances.

SECTION 3 : Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

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Hypochloric acid	
Concentration (w./w.): 0,01 – 0,1 %	H290, corr. 1
CAS: 7790-92-3	
EC-No: 232-323-5	
REACH-No.: -	

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice: no special measures required
If inhaled: in case of malaise consult a doctor
If on skin: wash with soap and water
If in eyes: rinse thoroughly with water
If swallowed: drink water in case of discomfort

4.2 Most important symptoms and effects, both acute and delayed

None known

4.3 Indication of any immediate medical attention and special treatment needed

None known

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: product is non-flammable
Unsuitable extinguishing media: none known

5.2 Special hazards arising from the substance or mixture

None known

5.3 Advice for fire-fighters

No special measures required.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

General precautions must be taken when handling chemicals.

6.2 Environmental precautions

No environmentally harmful effect is known, can be disposed of diluted in customary quantities via the wastewater.

6.3 Methods and material for containment and cleaning up

Pick up spilled products with a suitable binder (depending on the amount of paper towels, sand) and dispose of them in accordance with waste regulations.

6.4 Reference to other sections

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See section 8 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Measures to prevent aerosol formation: No specific measures necessary.

Measures to prevent fires: Product is non-flammable.

Measures to protect the environment: Do not allow it to enter the sewerage system.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions: Keep containers closed. Protect from frost and direct sunlight. Recommended storage temperature: 5 – 25°C.

Packaging materials: If possible, store in the original container.

Storage conditions: Storage class 12.

7.3 Specific end uses

No data available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

No ingredients with workplace-related limit contained.

8.2 Exposure controls

Appropriate engineering controls: not necessary

Personal protective equipment:

Eye / Face protection: Safety glasses (EN 166)

Skin protection: not necessary

Respiratory protection: not necessary

Body protection: not necessary

Environmental Exposure Controls:

Not necessary

SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

- | | |
|---------------------------------|---------------------|
| a) Appearance: | liquid |
| b) Colour | clourless |
| c) Odour | weak chlorine smell |
| d) Melting point/freezing point | -2°C (1.013 hPa) |
| e) boiling point/boiling range | 100°C (1.013 hPa) |
| f) Flammability | non-flammable |
| g) Upper/lower explosive limits | not relevant |
| h) Flash point | not relevant |
| i) Auto-ignition temperature | not relevant |
| j) Decomposition temperature | no data available |

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k) pH-value	5,8 – 7,4 (20°C)
l) Viscosity, cinematic	no data available
m) solubility	completely miscible in water
n) log pOW	not relevant
o) vapour pressure	23 hPa (20°C)
p) density	1 g/cm ³
q) Vapour density	no data available
r) Particle properties	not relevant

9.2 Sonstige Angaben:

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity:

Reacts with acids to form chlorine.

10.2 Chemical stability:

Stable under recommended handling and storage conditions.

10.3 Possibility of hazardous reactions:

Reacts with acids to form chlorine.

10.4 Conditions to avoid:

Heat and direct sunlight.

10.5 Incompatible materials:

Acids

10.6 Hazardous decomposition products:

Under the recommended handling and storage conditions, no decomposition reactions occur.

SECTION 11: Toxicological information

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

- a) Acute Toxicity: the classification criteria are not met
- b) Skin corrosion/irritation: non-irritating due to dermatological tests
- c) Serious eye damage/irritation: not irritating to the eyes
- d) Respiratory or skin sensitization: not sensitizing
- e) Germ cell mutagenicity: not germ cell mutagens
- f) Carcinogenicity: non-carcinogenic
- g) Reproductive toxicity: non-toxic to reproduction
- h) STOT - single exposure: the classification criteria are not met
- i) STOT - repeated exposure: the classification criteria are not met
- j) Aspiration hazard: not hazardous to aspiration

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11.2 Information on other hazards

k) No data available.

In the "Consensus recommendations on wound antiseptics with the same active ingredient: from 2018", sodium hy-pochlorite / hypochlorous acid is recommended as a means of first choice for decontamination of acute and chronic wounds and for peritoneal irrigation.

SECTION 12: Ecological information

12.1 Toxicity:

Aquatic toxicity: the classification criteria are not met

12.2 Persistence and degradability:

Non-persistent, reacts quickly with organic materials.

12.3 Bioaccumulative potential

Not relevant.

12.4 Mobility in soil

Not relevant.

12.5 Results of PBT and vPvB assessment

Not relevant.

12.6 Endocrine harmful properties

Not relevant.

12.6 Other adverse effects:

No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product/packaging disposal:

Waste code number product: 20-03-99 (municipal waste n.o.s.).

Waste code number packaging: 15-01-02 (plastic packaging).

Relevant information for waste treatment: No treatment necessary.

Relevant information for waste water disposal: Household remaining quantities can be disposed of via the normal sewage system.

Other recommendations: None known

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SECTION 14: Transport information

14.1 UN-Number

No dangerous goods

14.2 Proper Shipping Name

No dangerous goods

14.3 Hazardous class

No dangerous goods

14.4 Packaging group

No dangerous goods

14.5 Environmental hazards

none

14.6 Special precautions for user

none

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

none

SECTION 15: Regulatory information

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

AwSV: WGK: not hazardous to the aquatic environment

Storage class (TRGS 510): 12

15.2 Chemical safety assessment

Not necessary

SECTION 16: Other information

Corr. 1: metal korrosive

GHS text of the H-phrases:

H290 May be corrosive to metals