



## 1. Name of the substance / preparation and the company

1.1. Name

C&S concept disinfection,

1.2. Use of the substance / mixture

Disinfection of solid waterproof surfaces

1.3. Manufacturer details:

Care and Safe World s.r.o.

Dvorákova 44/14; 602 00 Brno-mesto

[www.careandsafe.world](http://www.careandsafe.world); [office@careandsafe.world](mailto:office@careandsafe.world)

Care and Safe Austria; T: +43 664 4160692, email: [office@careandsafe.eu](mailto:office@careandsafe.eu)

during working hours +43 664 41 606 92, (Mo-Fr 08: 00-17: 00)

1.4. Emergency number

## 2. Possible dangers

2.1 Description of danger:

no dangerous preparation

2.2 Special hazard warnings for humans and the environment:

Preparation is not dangerous for humans and the environment according to EEC guidelines

For environmental information see point 12 - Ecological information

## 3. Composition / information

3.1 It is a mixture of the following substances:

a. Spirovitalisiertes/ Demineralisiertes Osmose Wasser >90% CAS 7732-18-2

b. L (+) tartaric acid <0,3% CAS 87-69-4

c. Natriumbenzoat <0,3% CAS 532-32-1

d. Stabilisator <0.1% CAS: 50-01-1

## 4. First aid measures

4.1 Description of measures General information:

Consult a doctor if health disorders occur

After swallowing: drink plenty of water.

in bad Well-being consult a doctor

4.2 Information for the doctor

No special information

## 5. Fire-fighting measures

5.1 Extinguishing media Suitable extinguishing media:

Due to a water content of more than 99.9% there is no fire promotion or danger.

All available extinguishing agents are suitable (water, foam, powder extinguishers)

5.2 Extinguishing media unsuitable for safety reasons:

none

5.3 Dangers that can arise in the event of fire,

carbon oxides, nitrogen oxides and other toxic combustion gases due to the packaging

5.4 Advice for firefighters

Wear full protective suit

## 6. Accidental release measures

6.1 Personal precautions

PVC, PE or rubber gloves, safety glasses

6.2 Readiness measures

None required.

6.3 Methods for cleaning up:

Pick up or wipe up spilled product with liquid-binding material (sand, diatomaceous earth, acid binder, universal binder, sawdust). Dispose of the absorbed or wiped product properly.

## 7. Handling and storage

7.1 For handling

see point 6

Mix only with demineralized water as directed. Precautions like handling chemicals.

Before breaks and after finishing work: wash hands. Keep away from children!

Always read the label and package leaflet before use.

7.2 Storage

Requirements for storage rooms and containers: Store containers well closed.

Do not add detergents, fragrances or other substances.

7.3 Packaging

Store in the original packaging.

7.4 Container variants bottles:

250ml, 500ml, 1000ml,

Canister: 5 liters, 10 liters, 20 liters

IBC on pallet: 1000 liters

## 8. exposure limitation;

8.1 Parameters to be monitored

Respiratory protection and personal protective equipment

none

8.2 Limitation and monitoring of exposure Respiratory protection:

A respirator P2 or P3 is required when using spray machines.

8.3 Hand protection:

normally not required.

8.4 In case of prolonged contact:

gloves made of PVC, PE or rubber, protective glasses.

**9. Physical and chemical properties**

## 9.1 General information / appearance

Form: Liquid  
Color: transparent  
Odor: Neutral

## 9.2 Safety-relevant data

pH value: approx. 5.6  
Boiling point / boiling range: 100 °C  
Melting point / range: Not applicable  
Flash point / ignition temperature: Not applicable  
Flammability (solids, vapors): Not applicable  
Autoignition temperature: Not applicable  
Explosive properties: Not explosive  
Oxidizing properties: No  
Vapor pressure: 100 Pa at 20 °C  
Density: 1.00 g / cm<sup>3</sup> at 20 °C  
Solubility in water: Complete solubility in water  
Fat solubility: Not soluble  
Partition coefficient (n-octanol / water): Not applicable

**10. Stability and reactivity**

## 10.1 Conditions to avoid

Not to be expected with proper storage and handling (stable)

## 10.2 Materials to avoid

Do not mix with surfactants, otherwise they are not effective.

## 10.3 Hazardous decomposition products

None known

**11. Information on toxicology at the product concentration used**

Acute oral toxicity: none  
Acute skin toxicity: none  
Skin irritation (rabbits): non-irritating product  
Eye irritation (rabbits): no irritant effect  
Skin sensitization (albino): no sensitization  
90-day sub-chronic toxicity: no effect  
Cyto mutagenicity: no effect  
Geno toxicity (C.H.O. cells): no chromosomal aberration  
Mutagenicity: no mutagenic or pro-mutagenic effects  
Carcinogen: none (upcoming study)  
Mutagens: none  
Teratogens: none

**12. Ecological information**

Easily biodegradable ("Closed bottle test").

**13. Disposal considerations**

## 13.1 Product and residual quantities:

Waste in accordance with local official regulations.

Waste code (Europe): 180107

## 13.2 Packaging

no special waste

## 14. Transport information

No dangerous goods in the sense of the transport regulations ADR, RID, IMDG as well as GGVS / GGVE / GGVSee and ICAO-TI / IATA-DGR

**15. Legislation**

## 15.1 Labeling

The product is not subject to classification and labeling according to EEC guidelines; therefore, no chemical safety assessment was carried out;

**16. Other information**

Changes compared to the last version: general adaptation to regulation 1907/2006

The information in this safety data sheet corresponds to the best of our knowledge to the best of our knowledge at the time of the revision.