



1. Name of the substance / preparation and the company

- 1.1. Name
disinfectant. C&S hygienic hand sanitizer, is a highly effective, skin-friendly and hygienic water-based
- 1.2. Use of the substance / mixture
It is a solution with bactericidal, limited virucidal and fungicidal effects for the external disinfection of hands.
Does not contain: dyes, preservatives, solvents or the like
- 1.3. Manufacturer details:
WH-concept k.s. ; Robotnícka 4356-57, 017 01 Povazska Bystrica, Slovakia
T: +42 1 911 631 981, email: office@careandsafe.eu
- 1.4. Emergency number
during working hours +43 664 41 606 92, (Mo-Fr 08: 00-17: 00)

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. KWPA® Spirovitalized osmosis water <99,9% | CAS 7732-18-5 |
| b. Sodium hyperchloride ≤0,35g/1000ml | CAS 7681-52-9 |
| c. Silver nitrate ≤0,001g/1000ml | CAS 7761-88-8 |
| d. Stabilizers <0.1% | |

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;

Respiratory protection and personal protective equipment



8.1 Parameters to be monitored	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 pH value: approx.6.9 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 ³ at 20 ° C Solubility in water: Complete solubility in water Fat solubility: Not soluble Partition coefficient (n-octanol / water): Not applicable
9.2 Safety-relevant data	
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. 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 / GGVEe 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.