

# Safety data sheet

## according to Regulation (EC) No 1907/2006, Article 31



Printing date 06.10.2025

Version number 7

Revision: 06.10.2025

- **1.1 Product identifier**
- **Trade name:** SunSept Instrumentendesinfektion Pow(d)er Konz.
- **UFI:** CH00-F0WM-6109-8RWK
- **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** Disinfectants for instruments
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
PRISMAN GmbH  
Otto Hahn Ring 6-18  
D-64653 Lorsch
- **Distributed by:**  
PRISMAN Pharma International AG  
Am Stalden 16  
CH-4622 Egerkingen
- **Further information obtainable from:** Alexander.Metz@prisman.de
- **1.4 Emergency telephone number:** Tel +49 866 9800, Mo-Fr 9-17 Uhr

## SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
Acute Tox. 4 H302 Harmful if swallowed.  
Eye Dam. 1 H318 Causes serious eye damage.
- **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**
- 


GHS05    GHS07
- **Signal word** Danger
- **Hazard-determining components of labelling:**  
disodium carbonate, compound with hydrogenperoxide (2:3)  
tetrasodium ethylenediaminetetraacetate
- **Hazard statements**  
H302 Harmful if swallowed.  
H318 Causes serious eye damage.
- **Precautionary statements**  
P280                      Wear protective gloves / eye protection.  
P301+P312            IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.  
P302+P352            IF ON SKIN: Wash with plenty of water.  
P305+P351+P338    IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310                      Immediately call a POISON CENTER/doctor.  
P332+P313            If skin irritation occurs: Get medical advice/attention.  
P411                      Store at temperatures not exceeding 25°C.  
P501                      Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Labelling of packages where the contents do not exceed 125 ml -**
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Determination of endocrine-disrupting properties**  
Environmental information: There is no information available on endocrine disrupting properties for the environment.  
Toxicological information: There is no information available on endocrine disrupting

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properties for human health.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

**Description:** Mixture of substances listed below with nonhazardous additions.

#### Dangerous components:

CAS: 15630-89-4 EINECS: 239-707-6 Reg.nr.: 01-2119457268-30-xxxx	disodium carbonate, compound with hydrogenperoxide (2:3) ⚠ Ox. Sol. 2, H272 ⚠ Eye Dam. 1, H318 ⚠ Acute Tox. 4, H302	25-50%
CAS: 10543-57-4 Reg.nr.: 01-2119453617-33-0000	Tetraacethylendiamin ⚠ Acute Tox. 4, H312; Acute Tox. 4, H332	10-25%
CAS: 77-92-9 EINECS: 201-069-1 Index number: 607-750-00-3 RTECS: GE 7350000 Reg.nr.: 01-2119457026-42-xxxx	citric acid ⚠ Eye Irrit. 2, H319; STOT SE 3, H335	10-25%
CAS: 139-33-3 EINECS: 205-358-3 Reg.nr.: 01-2119486775-20	disodium dihydrogenethylenediaminetetraacetate ⚠ STOT RE 2, H373 ⚠ Acute Tox. 4, H332	2.5-10%
CAS: 497-19-8 EINECS: 207-838-8 Index number: 011-005-00-2 Reg.nr.: 01-2119485498-19-xxxx	sodium carbonate ⚠ Eye Irrit. 2, H319	2.5-10%
CAS: 64-02-8 EINECS: 200-573-9 Index number: 607-428-00-2 RTECS: AH 5075000 Reg.nr.: 01-2119486762-27-0000	tetrasodium ethylenediaminetetraacetate ⚠ Eye Dam. 1, H318 ⚠ Acute Tox. 4, H302	≤2.5%

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

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

##### General information:

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

**After inhalation:** Take affected persons into fresh air and keep quiet.

##### After skin contact:

If skin irritation continues, consult a doctor.

Immediately rinse with water.

**After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.

##### After swallowing:

Rinse out mouth and then drink plenty of water.

Call for a doctor immediately.

**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:** Use fire extinguishing methods suitable to surrounding conditions.

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- **5.2 Special hazards arising from the substance or mixture**  
Formation of toxic gases is possible during heating or in case of fire.  
In case of fire, the following can be released:  
Carbon monoxide (CO)
- **5.3 Advice for firefighters**
- **Protective equipment:** Do not inhale explosion gases or combustion gases.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Use respiratory protective device against the effects of fumes/dust/aerosol.  
Ensure adequate ventilation  
Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**  
Use neutralising agent.  
Dispose contaminated material as waste according to section 13.
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**  
Store in cool, dry place in tightly closed receptacles.  
Thorough dedusting.
- **Information about fire - and explosion protection:** The product is not flammable.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
- **Information about storage in one common storage facility:**  
Store away from foodstuffs.  
Store away from flammable substances.
- **Further information about storage conditions:**  
Store in a cool place.  
Protect from humidity and water.  
Keep container tightly sealed.
- **Storage class:** 13
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**  
Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing  
Wash hands before breaks and at the end of work.

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- Avoid contact with the eyes.  
 Avoid contact with the eyes and skin.
- **Respiratory protection:** Not required.
  - **Hand protection**



Protective gloves

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.

- **Penetration time of glove material -**

- **For the permanent contact in work areas without heightened risk of injury (e.g. Laboratory) gloves made of the following material are suitable:**

- Rubber gloves

- **For the permanent contact gloves made of the following materials are suitable:** Neoprene gloves

- **As protection from splashes gloves made of the following materials are suitable:**

- Butyl rubber, BR

- Fluorocarbon rubber (Viton)

- Nitrile rubber, NBR

- **Eye/face protection**



Tightly sealed goggles

## SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**

- **General Information**

- **Physical state**

Solid

- **Colour:**

Light beige

- **Odour:**

Characteristic

- **Odour threshold:**

Not determined.

- **Melting point/freezing point:**

Not applicable

- **Boiling point or initial boiling point and boiling range**

Not applicable

- **Flammability**

Not determined.

- **Lower and upper explosion limit**

- **Lower:**

Not applicable

- **Upper:**

Not applicable

- **Flash point:**

Not applicable.

- **Decomposition temperature:**

60 °C

- **pH at 20 °C**

8 (20g/ltr.)

- **Viscosity:**

- **Kinematic viscosity**

Not applicable.

- **Dynamic:**

Not applicable.

- **Solubility**

- **water:**

Slightly soluble.

- **Partition coefficient n-octanol/water (log value)**

Not determined.

- **Vapour pressure:**

Not applicable.

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· <b>Density and/or relative density</b>	
· <b>Density:</b>	Not determined.
· <b>Relative density</b>	Not determined.
· <b>Bulk density:</b>	750 kg/m <sup>3</sup>
· <b>Vapour density</b>	Not applicable.
· <b>Particle characteristics</b>	See section 3.
· <b>9.2 Other information</b>	
· <b>Appearance:</b>	
· <b>Form:</b>	Solid
· <b>Important information on protection of health and environment, and on safety.</b>	
· <b>Ignition temperature:</b>	Product is not selfigniting.
· <b>Explosive properties:</b>	Product does not present an explosion hazard.
· <b>Solvent content:</b>	
· <b>VOC (EC)</b>	0 %
· <b>Solids content:</b>	99.0 %
· <b>Change in condition</b>	
· <b>Evaporation rate</b>	Not applicable.
· <b>Information with regard to physical hazard classes</b>	
· <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>	Void
· <b>Flammable solids</b>	Void
· <b>Self-reactive substances and mixtures</b>	Void
· <b>Pyrophoric liquids</b>	Void
· <b>Pyrophoric solids</b>	Void
· <b>Self-heating substances and mixtures</b>	Void
· <b>Substances and mixtures, which emit flammable gases in contact with water</b>	Void
· <b>Oxidising liquids</b>	Void
· <b>Oxidising solids</b>	Void
· <b>Organic peroxides</b>	Void
· <b>Corrosive to metals</b>	Void
· <b>Desensitised explosives</b>	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** Not applicable
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** Oxygen

### SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Harmful if swallowed.

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· **LD/LC50 values relevant for classification:****ATE (Acute Toxicity Estimates)**

Oral	LD50	1,000 mg/kg
Inhalative	LC50/4 h	50 mg/l

**15630-89-4 disodium carbonate, compound with hydrogenperoxide (2:3)**

Oral	LD50	1,034 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rabbit)

**10543-57-4 Tetraacethylendiamin**

Oral	LD50	>2,000 mg/kg (rat)
Dermal	LD50	2,000 mg/kg (rat)
Inhalative	LC50/4 h	>2.08 mg/l (rat)

**77-92-9 citric acid**

Oral	LD50	5,400 mg/kg (mouse)
Dermal	LD50	>2,000 mg/kg (rat)

**139-33-3 disodium dihydrogenethylenediaminetetraacetate**

Oral	LD50	>2,000 mg/kg (rat)
Inhalative	LC50/4 h	>1-5 mg/l (rat)

**497-19-8 sodium carbonate**

Oral	LD50	2,800 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rabbit)
Inhalative	LC50/4 h	2,300 mg/l (rat)

**64-02-8 tetrasodium ethylenediaminetetraacetate**

Oral	LD50	1,000-2,000 mg/kg (rat)
Inhalative	LC50/4 h	>1 mg/l (rat)

· **Primary irritant effect:**

- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Causes serious eye damage.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **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** Based on available data, the classification criteria are not met.
- **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.
- **11.2 Information on other hazards**

· **Endocrine disrupting properties**

None of the ingredients is listed.

**SECTION 12: Ecological information**· **12.1 Toxicity**· **Aquatic toxicity:****15630-89-4 disodium carbonate, compound with hydrogenperoxide (2:3)**

EC50	7.7 mg/l (A)
	466 mg/l (Bel)
	4.9 mg/l (daphnia)
LC50/96h	70.7 mg/l (fish)

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**10543-57-4 Tetraacethylendiamin**

EC50 &gt;1,000 mg/l (daphnia)

LC50/96h &gt;500 mg/l (fish)

**77-92-9 citric acid**

LC50/48h 440 mg/l (fish)

1,535 mg/l (daphnia)

**139-33-3 disodium dihydrogenethylenediaminetetraacetate**

EC50 500 mg/l (Bel)

140 mg/l (daphnia)

LC50/96h &gt;100 mg/l (fish)

**497-19-8 sodium carbonate**

EC50 200-227 mg/l (daphnia)

LC50/96h 300 mg/l (fish)

**64-02-8 tetrasodium ethylenediaminetetraacetate**

LC50/96h &gt;100 mg/l (fish)

- **12.2 Persistence and degradability** No further relevant information available.

- **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**

The product does not contain substances with endocrine disrupting properties.

- **12.7 Other adverse effects**

- **Additional ecological information:**

- **General notes:**

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

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

Must not reach sewage water or drainage ditch undiluted or unneutralised.

Danger to drinking water if even small quantities leak into the ground.

**SECTION 13: Disposal considerations**

- **13.1 Waste treatment methods**

- **Recommendation**

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

- **European waste catalogue**

07 00 00	WASTES FROM ORGANIC CHEMICAL PROCESSES
----------	--

07 06 00	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
----------	--

07 06 99	wastes not otherwise specified
----------	--------------------------------

- **Uncleaned packaging:**

- **Recommendation:** Non contaminated packagings may be treated like household garbage.

- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

**SECTION 14: Transport information**

- **14.1 UN number or ID number**

- **ADR, ADN, IMDG, IATA**

Void

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· 14.2 UN proper shipping name · ADR, ADN, IMDG, IATA	Void
· 14.3 Transport hazard class(es) · ADR, IMDG, IATA · Class · Label · ADN/R Class:	Void - Void
· 14.4 Packing group · ADR, IMDG, IATA	Void
· 14.5 Environmental hazards: · Marine pollutant:	No
· 14.6 Special precautions for user · Hazard identification number (Kemler code):	-
· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
· Transport/Additional information:	Not dangerous according to the above specifications.
· ADR · Excepted quantities (EQ): · Limited quantities (LQ) · Transport category	- - -
· UN "Model Regulation":	Void

## 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  
GHS label elements  
The product is classified and labelled according to the CLP regulation.
- Hazard pictograms



GHS05 GHS07

- Signal word *Danger*
- Hazard-determining components of labelling:  
disodium carbonate, compound with hydrogenperoxide (2:3)  
tetrasodium ethylenediaminetetraacetate
- Hazard statements  
H302 Harmful if swallowed.  
H318 Causes serious eye damage.
- Precautionary statements  
P280 Wear protective gloves / eye protection.  
P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.  
P302+P352 IF ON SKIN: Wash with plenty of water.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 Immediately call a POISON CENTER/doctor.  
P332+P313 If skin irritation occurs: Get medical advice/attention.

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P411 Store at temperatures not exceeding 25°C.  
 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.

· **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**

· **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

- **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

- **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:**

- **Other regulations, limitations and prohibitive regulations** Zolltarifnummer: 3808 94 90
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

- **Relevant phrases**

H272 May intensify fire; oxidiser.

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H373 May cause damage to organs through prolonged or repeated exposure.

- **Recommended restriction of use** Product only for professional use

- **Department issuing SDS:** Abteilung Produktsicherheit

- **Contact:** Hr. Dr. Metz

- **Date of previous version:** 06.10.2025

- **Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

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 Harmonised System of Classification and Labelling of Chemicals

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)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

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*ATE: Acute toxicity estimate values*

*Ox. Sol. 2: Oxidizing solids – Category 2*

*Acute Tox. 4: Acute toxicity – Category 4*

*Eye Dam. 1: Serious eye damage/eye irritation – Category 1*

*Eye Irrit. 2: Serious eye damage/eye irritation – Category 2*

*STOT SE 3: Specific target organ toxicity (single exposure) – Category 3*

*STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2*

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

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