

Safety data sheet

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

Printing date 02.12.2025

Version number 101.03 (replaces version 101.02)

Revision: 21.11.2025

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

- 1.1 Product identifier

- Trade name **Cleanet SR 1**

- 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 Cleaner

- 1.3 Details of the supplier of the safety data sheet

- Manufacturer/Supplier:

Nette GmbH
 Elliehäuser Weg 7-11
 37079 Göttingen
 Tel.: 0551 69470
 Mail: goettingen@nette-deutschland.de

- Informing department:

Qualitätsmanagement
 Frau Ulrike Fricke 05 51 / 69 47 29
 Mail: quality@nette-deutschland.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.

SECTION 2: Hazards identification

- 2.1 Classification of the substance or mixture

- Classification according to Regulation (EC) No 1272/2008 The product is not classified, according to the CLP regulation.

- 2.2 Label elements

- Labelling according to Regulation (EC) No 1272/2008 Void

- Hazard pictograms Void

- Signal word Void

- Hazard statements Void

- Additional information:

Safety data sheet available on request.

- 2.3 Other hazards

- Results of PBT and vPvB assessment

- PBT: Not applicable.

- vPvB: Not applicable.

- Determination of endocrine-disrupting properties Not applicable.

SECTION 3: Composition/information on ingredients

- 3.2 Mixtures

- Description: Mixture of the following substances with non-hazardous additions.

- Dangerous components:

CAS: 5949-29-1 EINECS: 201-069-1 Reg.nr.: 01-2119457026-42	citric acid monohydrate	Eye Irrit. 2, H319; STOT SE 3, H335	≥2,5-<10%
CAS: 107-98-2 EINECS: 203-539-1 Reg.nr.: 01-2119457435-35	1-methoxypropan-2-ol	Flam. Liq. 3, H226; STOT SE 3, H336 substance with a Community workplace exposure limit	≤2,5%

- 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.

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

- **Composition/Ingredients**

Constituents according to EC-Regulation 648/2004:
 < 5 % non-ionic surfactants,
 Fragrances

SECTION 4: First aid measures

- **4.1 Description of first aid measures**

- **General advice:** No special measures required.

- **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.

In case of persistent symptoms consult doctor.

- **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** Coordinate fire extinguishing measures with the surroundings.

- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.

- **5.3 Advice for firefighters**

- **Protective equipment:** Adapt protective equipment to the surrounding fire.

- **Additional information** Cool endangered containers in the vicinity with a water spray jet.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required.

- **6.2 Environmental precautions:**

Do not allow to enter drainage system, surface or ground water.

In case of release of larger quantities, inform competent authorities.

- **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 point 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 information on disposal.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** Ensure good ventilation/extraction at the workplace.

- **Information about protection against explosions and fires:** No special measures required.

- **7.2 Conditions for safe storage, including any incompatibilities**

- **Storage** Store in cool, dry conditions in well sealed containers.

- **Requirements to be met by storerooms and containers:**

Observe laws and regulations on the storage and use of substances hazardous to water.

Store in the delivery container or in PE containers.

- **Information about storage in one common storage facility:** Store away from foodstuffs.

- **Further information about storage conditions:** None.

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

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SECTION 8: Exposure controls/personal protection

- 8.1 Control parameters

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

107-98-2 1-methoxypropan-2-ol

AGW (Germany)	Long-term value: 370 mg/m ³ , 100 ppm 2(l);DFG, EU, Y
IOELV (EU)	Short-term value: 568 mg/m ³ , 150 ppm Long-term value: 375 mg/m ³ , 100 ppm Skin

18996-35-5 sodium dihydrogen citrate

MAK (Germany)	vgl. Abschn. IIb und Xc
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- DNELs

107-98-2 1-methoxypropan-2-ol

Oral	DNEL (population)	33 mg/kg bw/day (Long-term, systemic effects)
Dermal	DNEL (worker)	183 mg/kg bw/day (Long-term, systemic effects)
	DNEL (population)	78 mg/kg bw/day (Long-term, systemic effects)
Inhalative	DNEL (worker)	369 mg/m ³ (Long-term, systemic effects)
		553,5 mg/m ³ (Acute - systemic + local effects)
	DNEL (population)	43,9 mg/m ³ (Long-term, systemic effects)

- PNECs

5949-29-1 citric acid monohydrate

PNEC water	440 mg/l (water)
PNEC sediment	3,46 mg/kg dw (freshwater)
	34,6 mg/kg dw (Seawater)
PNEC soil	33,1 mg/kg dw (soil)
PNEC STP	>1000 mg/l (sewage plant)

107-98-2 1-methoxypropan-2-ol

PNEC water	10 mg/l (freshwater)
PNEC	100 mg/l (intermittent releases)
	1 mg/l (marine water)
PNEC	4,59 mg/kg dw (soil)
PNEC sediment	52,3 mg/kg dw (freshwater)
	5,2 mg/kg dw (marine water)
PNEC STP	100 mg/l (sewage plant)

- Ingredients with biological limit values:

107-98-2 1-methoxypropan-2-ol

BGW (Germany)	15 mg/l Untersuchungsmaterial: Urin Probennahmezeitpunkt: Expositionsende bzw. Schichtende Parameter: 1-Methoxypropan-2-ol
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- **Additional information:** The lists that were valid during the compilation 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**

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:** Not necessary if room is well-ventilated.

- **Hand protection**

In the event of prolonged skin contact, protective gloves or skin protection cream are recommended.

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

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- 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

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- Eye/face protection Safety glasses recommended during refilling.**- Body protection:** Standard protective work clothing.

* SECTION 9: Physical and chemical properties

- 9.1 Information on basic physical and chemical properties**- General Information****- Physical state**

Liquid

- Colour:

Red

- Smell:

perfumed

- Odour threshold:

Not determined.

- Melting point/freezing point:

Not determined

- Boiling point or initial boiling point and boiling range

100 °C (7732-18-5 water, distilled, conductivity or of similar purity)

- Flammability

Not applicable.

- Lower and upper explosion limit**- Lower:**

Not determined.

- Upper:

Not determined.

- Flash point:

Not determined

- Decomposition temperature:

Not determined.

- pH at 20 °C

2,2 (Konz.)

- pH-value:**- Viscosity:****- Kinematic viscosity**

Not determined.

- dynamic:

Not determined.

- Solubility**- Water:**

Fully miscible

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

Not determined.

- Vapour pressure at 20 °C:

23 hPa (7732-18-5 water, distilled, conductivity or of similar purity)

- Density and/or relative density**- Density at 20 °C**1,04 g/cm³**- Relative density**

Not determined.

- Vapour density

Not determined.

- 9.2 Other information**- Appearance:****- Form:**

Fluid

- Important information on protection of health and environment, and on safety.**- Self-inflammability:**

Product is not selfigniting.

- Explosive properties:

Product is not potentially explosive

- Evaporation rate

Not determined.

- Information with regard to physical hazard classes**- Explosives**

Void

- Flammable gases

Void

- Aerosols

Void

- Oxidising gases

Void

- Gases under pressure

Void

- Flammable liquids

Void

- Flammable solids

Void

- Self-reactive substances and mixtures

Void

- Pyrophoric liquids

Void

- Pyrophoric solids

Void

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- 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	Void
- 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 according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** None known
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known

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:

5949-29-1 citric acid monohydrate

Oral	LD50	3000 mg/kg (rat)
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107-98-2 1-methoxypropan-2-ol

Oral	LD50	4016 mg/kg (rat)
Dermal	LD50	13500 mg/kg (rabbit)
Inhalative	LC 50 / 4 h	>20 mg/l (rat)

9043-30-5 Isotridecanol, ethoxylated

Oral	LD50	500-2000 mg/kg (rat)
		>300-2000 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rabbit)

78330-20-8 Alkohole, C9-11-iso-, C10-reich, ethoxyliert

Oral	LD50	<2000 mg/kg (rat)
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103818-93-5 Alcohols, C9-11, ethoxylated propoxylated

Oral	LD50	>2000 mg/kg (rat)
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- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **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.

- STOT-repeated exposure:

5949-29-1 citric acid monohydrate

Oral	NOAEL	1200 mg/kg (rat)
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- 11.2 Information on other hazards

- Endocrine disrupting properties

None of the ingredients is listed.

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SECTION 12: Ecological information

- 12.1 Toxicity

- Aquatic toxicity:

5949-29-1 citric acid monohydrate

LC 50 / 96 h	440-760 mg/l (Leuciscus idus) (OECD 203)
LC 50 / 48 h	440 mg/l (Leuciscus idus)
LC 50 / 24 h	1535 mg/l (Daphnia magna)
EC 50 / 24 h	440 mg/l (Leuciscus idus)
EC 50 / 16 h	1535 mg/l (daphnia)
EC 50 / 72 h	120 mg/l (Daphnia magna)

107-98-2 1-methoxypropan-2-ol

LC 50 / 96 h (static)	>4000 mg/l (Leuciscus idus) 20800 mg/l (Pimephales promelas)
EC 50 / 48 h (static)	23300 mg/l (Daphnia magna)

9043-30-5 Isotridecanol, ethoxylated

LC 0 / 96 h	1-10 mg/l (Cyprinus carpio) (OECD 203 (Acute toxicity - fish))
EC 50 / 48 h	1-10 mg/l (Daphnia magna) (OECD 202)
IC 50 / 72 h	1-10 mg/l (Desmodesmus subspicatus) (OECD 201)
EC 50 / 17 h	>1000 mg/l (activated sludge (DEV - L2)) (DIN 38412-8)

103818-93-5 Alcohols, C9-11, ethoxylated propoxylated

EC 50 / 48 h	13,5 mg/l (Daphnia)
EC50 / 72h	12 mg/l (Algae)

- 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.

5949-29-1 citric acid monohydrate

Biodegradability	97 % (OECD 301 B) (28 d) 98 % (Zahn-Wellens-Test (OECD 302 B))
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107-98-2 1-methoxypropan-2-ol

DOC - Elimination	>70 % (OECD 301 E)
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9043-30-5 Isotridecanol, ethoxylated

DOC - Elimination	>70 % (OECD 301A) (28 day)
Biodegradability	>60 % (OECD 301 B) (28 day)

- **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

- Respiratory inhibition of communal activated sludge EC 20 (mg/l according to ISO 8192 B):

107-98-2 1-methoxypropan-2-ol

EC 50	>1000 mg/l (OECD 209 / ISO 8192)
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- Additional ecological information:

- **General notes:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

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.

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- Waste disposal key number:

Since 1 January 1999, the waste code numbers have not only been product-related but essentially application-related. The waste code number valid for the application can be taken from the European Waste Catalogue.

- Uncleaned packagings: Disposal in accordance with official regulations.**- Recommendation:**

L e v e l o p m e n t : After optimal emptying, immediately return to the supplier tightly closed and without cleaning. Make sure that no foreign matter gets into the packaging!

Other containers: Empty completely and clean for reconditioning or reprocessing.

SECTION 14: Transport information

- 14.1 UN number or ID number**- ADR/RID, IMDG, IATA**

Void

- 14.2 UN proper shipping name**- ADR/RID, IMDG, IATA**

Void

- 14.3 Transport hazard class(es)**- ADR/RID, IMDG, IATA****- Class**

Void

- 14.4 Packing group**- ADR/RID, IMDG, IATA**

Void

- 14.6 Special precautions for user

Not applicable.

- 14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

- Transport/Additional information:

Not dangerous according to the above specifications.
Avoid direct sunlight. Ensure that containers are free of damage, corrosion or leaks. Take necessary measures to secure the load.

- 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** Void**- Hazard pictograms** Void**- Signal word** Void**- Hazard statements** Void**- Directive 2012/18/EU****- Named dangerous substances - ANNEX I** None of the ingredients is listed.**- LIST OF SUBSTANCES SUBJECT TO AUTHORISATION (ANNEX XIV)**

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**- 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.

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- **VOC (EU)** 375,8 g/l- **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.

This safety data sheet complies with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2023/707.

- **Registration-Number**- **Relevant phrases**

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

H226 Flammable liquid and vapour.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

- **Contact:** see item 1: Informing department- **Date of previous version:** 30.07.2025- **Version number of previous version:** 101.02- **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)

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. 3: Flammable liquids – Category 3

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

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

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