

CleanCert

Safety Data Sheet

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II (453/2010) - Europe and REACH etc. (Amendment etc.) (EU Exit) Regulations 2019

Date of issue: 01/05/2020

Revision date: 08/04/2025

Version: 4.0

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

1.1. Product identifier

Product form : Mixtures
Product name : CleanCert
Product group : Disinfectants
Product codes : BFCEP50, BFCEP10

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

1.2.1. Identified uses

Industrial/Professional use specification : Dental Water Line Disinfectant Professional Use

Function or use category : Sanitiser, Disinfectants

1.2.2. Uses advised against

Uses advised against : Uses other than those identified are not recommended

1.3. Details of the supplier of the safety data sheet

Tec-Safe Ltd
Unit 16b Grosvenor Drive
Wyndham Business Centre
Tisbury
Wiltshire SP3 6GS UK
Tel. +44 (0) 8443511115
Email: sales@tec-safe.com

1.4. Emergency telephone number

Emergency number : During office hours (08.30 to 5pm Monday to Friday) +44 (0) 8443511115

Emergency number : Out of office hours 07958 986909

National Poisons Centre UK: NHS +44 111

In the event of a medical enquiry involving this product, please contact your doctor or local hospital accident and emergency department

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Product Definition : Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP] and UK GHS SI 2020/1567

Physical Hazards : None

Human Health Hazards : None

Environmental Hazards : None

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP] and UK GHS SI 2020/1567

Pictogram(s) : N/A

Single word : N/A

Hazard Statements : N/A

Precautionary Statements - Prevention: N/A Response: N/A

2.3. Other hazards

Other hazards which do not result in classification: N/A

SECTION 3: Composition/information on ingredients

3.1. Substances

Hypochlorous acid 0.015% to 0.02% CAS No:7790-92-3 (Active Chlorine released from hypochlorous acid)

3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

There are no additional ingredients present which, within the current knowledge of the supplier and in concentrations applicable, are classified as hazardous to health or the environment and hence reporting in this section:

- Type:
- 1- Substance classified with a health or environmental hazard;
 - 2- Substance with a workplace exposure limit;
 - 3- Substance meets the criteria for PBT and vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : In the event of discomfort allow victim to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact : Non Sensitising, Obtain medical attention if pain or redness occurs and persists.

First-aid measures after eye contact : Obtain medical attention if pain, blinking or redness occurs and persists.

First-aid measures after ingestion : Obtain emergency medical attention in the event of pain or discomfort. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects : Not expected to present a hazard under anticipated conditions of normal use.

4.3. Indication of any immediate medical attention and special treatment needed

Treatment : No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Extinguishing/unsuitable extinguishing media : No additional information available

5.2. Special hazards arising from the substance or mixture

Hazards from the substance or mixture : No additional information available

Hazardous combustion products : No additional information available

5.3. Advice for firefighters

Special precautions for the fire-fighters/PPE : No additional information available

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Do not discharge into drains/surfacewaters/groundwater. Contain contaminated water/firefighting water

6.3. Methods and material for containment and cleaning up

Small spill : Dilute with water and mop up or absorb with an inert dry material. Place in appropriate waste disposal container

Large spill : Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with absorbent material eg dry sand, earth or vermiculite and place in container for disposal according to local regulations (see section 13)

6.4. Reference to other sections

See Section 1 for Emergency contact information

See Section 8 for Exposure controls and personal protection.

See Section 13 for additional waste treatment information

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Keep container tightly closed. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Clean up spillages. Do not eat or drink in area where material is stored.

7.2. Conditions for safe storage, including any incompatibilities

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

Storage temperature : 5-35°C (protect from freezing)

Storage area : Keep only in the original container in a cool, well ventilated place: Keep container tightly closed

7.3. Specific end use(s)

No specific advice available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No DNEL's or PNEC's available for the mixture

8.2. Exposure controls

Process conditions : Avoid all unnecessary exposure

Respiratory protection : Not required in normal use

Hand protection : Not required in normal use

Eye protection : Not required in normal use

Body protection : Not required in normal use

General safety and hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid.
Colour	: Clear Colourless
Odour	: Product specific.
Odour threshold	: Not determined for the mixture.
pH value 20 Deg C	: 6.5-7.5
Melting point/Freezing point	: Not determined for the mixture.
Initial boiling point and boiling range	: 100.1 Deg C
Flash point	: Not determined for the mixture.
Evaporation rate	: Not determined for the mixture.
Flammability (solid, gas)	: Not flammable.
Burning time	: Not determined for the mixture.
Burning rate	: Not determined for the mixture.
Upper/lower flammability or explosive limits	: Not determined for the mixture.
Vapour pressure	: Not determined for the mixture.
Relative density	: 1.000
Solubility(ies)	: Readily soluble in cold and hot water
Partition coefficient: n-octanol/water Auto	: Not determined for the mixture.
ignition temperature	: Not determined for the mixture.
Decomposition temperature	: Not determined for the mixture.
Viscosity	: Not determined for the mixture.
Explosive properties	: Not explosive
Oxidising properties	: Not determined for the mixture.

9.2. Other information

No further relevant information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No specific test data related to reactivity available for this product or its ingredients.

10.2. Chemical stability

Stable mixture for 1 year in container under normal conditions of storage and use.

10.3. Possibility of hazardous reactions

Hazardous reactions will not occur in normal storage conditions.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases. Chlorine gas may be released in the presence of strong acid.

10.6. Hazardous decomposition products

Fume, None.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified pH: 6.5 - 7.5
Additional information	: Based on available data, the classification criteria are not met
Serious eye damage/irritation	: Not classified pH: 6.5 - 7.5
Additional information	: Based on available data, the classification criteria are not met
Respiratory or skin sensitisation	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Germ cell mutagenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met

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11.1. Information on toxicological effects (continued)

Reproductive toxicity : Not classified
Additional information : Based on available data, the classification criteria are not met
STOT-single exposure : Not classified
Additional information : Based on available data, the classification criteria are not met
STOT-repeated exposure : Not classified
Additional information : Based on available data, the classification criteria are not met
Aspiration hazard : Not classified
Additional information : Based on available data, the classification criteria are not met

Potential Adverse human effects and symptoms : Based on available data, the classification criteria are not met

SECTION 12: Ecological information

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

Conclusion/Summary : Any surfactants contained in the product are biodegradable according to the requirements of the detergent regulation 648/2004/EC

12.3. Bioaccumulative potential

Conclusion/Summary : Not Classified.

12.4. Mobility in soil

Soil/water partition coefficient (KOC) : No additional information available
Mobility : No additional information available

12.5. Results of PBT and vPvB assessment

PBT : No additional information available
vPvB : No additional information available

12.6. Other adverse effects

No known significant effects or critical hazards

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused product : Dispose in a safe manner in accordance with local/national laws and regulations.
Product EWC Code 20 01 30

Empty packaging recommendation : Dispose of observing national or local regulations. Can be cleaned with running water
Packing EWC Code 20 01 39

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG		IATA	ADN	RID
14.1. UN number					
None	None		None	None	None
14.2. UN proper shipping name					
Not applicable	Not applicable		Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)					
Not considered hazardous	Not considered hazardous		Not considered hazardous	Not considered hazardous	Not considered hazardous
14.4. Packing group					
Not applicable	Not applicable		Not applicable	Not applicable	Not applicable
14.5. Environmental hazards					
None	None		None	None	None
14.6. Special precautions for user					
None known	None known		None known	None known	None known

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

Product not transported in bulk tanker

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

15.1.2. National regulations

This product is not classified as hazardous according to UK GHS SI 2020 No 1567

This safety data sheet complies with the requirements of the REACH etc. (Amendment etc.) (EU Exit) Regulations 2019

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Sources of Key data : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. Also REACH etc. (Amendment etc.) (EU Exit) Regulations 2019 and UK GHS SI 2020 No 1567

Other information

Abbreviations and acronyms

ATE: Acute Toxicity Estimate

CLP: Classification, Labelling and Packaging
Regulation [Regulation (EC) : No.1272/2008]
Classification, Labelling and Packaging
Regulation Regulation EC No. 1272/2008
and UK GHS SI 2020 No 1567

DNEL: Derived No Effect Level
EUH statement: Hazard statement
N/A: Not Applicable
PNEC: Predicted No Effect Concentration
REACH No: REACH registration number,
without supplier specific part

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product and does not establish a legally binding contract.