



SAFETY DATA SHEET
CPP H43 ANTIBACTERIAL SURFACE WIPES

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

1.1. Product identifier

Product name CPP H43 ANTIBACTERIAL SURFACE WIPES
Product number CPPH43

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

Identified uses Wipe For professional use only. Disinfectants must be used responsibly in line with manufacturer's instructions.
Uses advised against Not for direct contact with Food or Beverage stuffs. Not for oral consumption.

1.3. Details of the supplier of the safety data sheet

Supplier Booker
Equity House, Irthlingborough Road
Wellingborough
Northants. NN8 1LT
01933 371000

Makro
97 Kingsway, Dunmurry
Belfast. BT17 9NS
01933 371000

Manufacturer Holchem Laboratories Limited.
Gateway House, Pilsworth Road,
Pilsworth Industrial Estate,
Bury, Lancashire (UK)
BL9 8RD.
+44 (0) 1706 222288
+44 (0) 1706 221550
info@holchem.co.uk

1.4. Emergency telephone number

Emergency telephone Out of Office Hours Emergency Information: - For accidents and spillages involving this product that pose a threat to the environment, or human health, or require immediate first aid advice please call: - 0870 190 6777.
NOTE: This number will not provide technical details of the product, or deal with other general enquiries regarding application and use of the product. UK Environment Agency 24hour Advisory Service 0800 807060. This product is registered with the NPIS.

National emergency telephone number In case of a medical emergency following exposure to a chemical call NHS Direct 111.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards Not Classified

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Health hazards Not Classified

Environmental hazards Not Classified

2.2. Label elements

Hazard statements NC Not Classified

Precautionary statements P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/ attention.
P501 Dispose of contents/ container in accordance with national regulations.

Supplemental label information EUH210 Safety data sheet available on request.

Supplementary precautionary statements P404 Store in a closed container.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Composition comments To the best of our knowledge, all of the substances used in this product are being supported for the relevant application in REACH. The Biocidally Active components of this product are supported in the Biocidal Products Regulation.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information When it is safe to do so, remove victim immediately from source of exposure. However, consideration should be given as to whether moving the victim will cause further injury.

Inhalation Inhalation unlikely.

Ingestion Unlikely route of exposure. However, in the event of ingesting liquid: Rinse mouth thoroughly with water. Do not induce vomiting. Place unconscious person on the side in the recovery position and ensure breathing can take place.

Skin contact Safe for use on unbroken skin. In the unlikely event of irritation cease use and seek medical advice.

Eye contact Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

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

General information Prolonged contact may result in dryness of skin. Eye contact may result in redness and stinging discomfort.

Inhalation Unlikely route of exposure without deliberate abuse. Likely to cause light-headed dizzy sensation.

Ingestion Unlikely route of exposure without deliberate abuse. In the event of ingesting the liquid, drowsiness or a light headed feeling may result. Ingesting the wipe material may result in choking.

Skin contact There may be mild irritation at the site of contact. On broken skin irritation may be severe.

Eye contact May cause redness and irritation (stinging sensation) to eyes.

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

Notes for the doctor Contains Chelating Agents and Surfactants in Aqueous Solution. Rinse well with water to neutral pH.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The liquid component of this product will not support combustion, however the fabric may burn slowly. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Mixing with Hypochlorite based chemicals could result in a dangerous heating of the solution and evolution of Carbon Dioxide and Oxygen.

5.3. Advice for firefighters

Protective actions during firefighting Protective clothing and respiratory protection should be worn when tackling fires involving this product. Control run-off water by containing and keeping it out of sewers and watercourses.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Environmental precautions Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. Avoid discharge into drains.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up No specific clean-up procedure recommended. Collect up dropped wipes and dispose in suitable waste.

6.4. Reference to other sections

Reference to other sections See sections 8,12 & 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Read and follow manufacturer's recommendations.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep container tightly closed. Store in a demarcated bunded area to prevent release to drains and/or watercourses. Store in a cool and well-ventilated place. Store away from:- Acids. Chlorinated Detergents and Disinfectants.

7.3. Specific end use(s)

Specific end use(s) Surface Wipe

Usage description This product is suitable for use in food preparation areas, but is not designed for direct food contact.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

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SODIUM HYDROXIDE

Short-term exposure limit (15-minute): WEL 2 mg/m³

WEL = Workplace Exposure Limit.

Ingredient comments Sodium Hydroxide in a minor purity of EDTA

ETHYLENEDIAMINETETRAACETIC ACID TETRASODIUM SALT (CAS: 64-02-8)

DNEL Professional - Inhalation; Long term systemic effects: 1.5 mg/m³

PNEC

- Fresh water; 2.86 mg/l
- marine water; 0.286 mg/l
- Intermittent release; 1.56 mg/l
- Soil; 0.937 mg/kg, mg/kg dwt
- STP; 55.94 mg/kg

N-(3-AMINOPROPYL)-N-DODECYLPROPANE-1,3-DIAMINE (CAS: 2372-82-9)

DNEL Professional - Inhalation; Long term systemic effects: 2.35 mg/m³

PNEC

- Fresh water; 0.001 mg/l
- marine water; 0.0001 mg/l
- Sediment (Freshwater); 8.5 mg/l
- Sediment (Marinewater); 0.85 mg/l
- Soil; 45.34 mg/l

SODIUM ARYL SULPHONATE (CAS: 1300-72-7)

DNEL

- Workers - Dermal; Long term systemic effects: 136.25 mg/kg/day
- Workers - Inhalation; Long term systemic effects: 26.9 mg/m³
- Workers - Dermal; Long term local effects: 0.096 mg/cm²
- General population - Inhalation; Long term systemic effects: 6.6 mg/m³
- General population - Dermal; Long term systemic effects: 68.1 mg/kg
- General population - Dermal; Long term local effects: 0.048 mg/cm²
- General population - Oral; Long term systemic effects: 3.8 mg/kg/day

PNEC

- Fresh water; 0.23 mg/l
- marine water; 0.023 mg/l
- Intermittent release; 2.3 mg/l
- Sediment, Fresh water; 0.862 mg/kg
- Sediment, marine water; 0.0862 mg/kg
- Soil; 0.037 mg/kg
- STP; 100 mg/l

SODIUM HYDROXIDE (CAS: 1310-73-2)

DNEL

- Industry - Inhalation; Long term local effects: 1.0 mg/m³
- DNEL data for Professional users is not yet available, but it is assumed to be the same as for Industrial users.
- Industry - Dermal; Short term local effects: 2%

PNEC No information is available for PNEC data for Sodium Hydroxide

8.2. Exposure controls

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Protective equipment



Personal protection

The PPE indicated above is not a COSHH assessment. It represents PPE that should be considered during the manufacture, distribution, use and final disposal stages of this product's life cycle. It is the responsibility of employers to conduct a COSHH/risk assessment to determine appropriate PPE levels. The information given below should be used to support this assessment.

Eye/face protection

During the manufacture, distribution and disposal sections of the products life cycle, eye protection should be used. This product is not expected to come into contact with eyes during normal usage. If a risk assessment indicates eye contact is reasonable likely eye protection should be considered Refer to EN Standard 166 to select appropriate level of protection.

Hand protection

Gloves should be used during the manufacturing, distribution and disposal stages of the products life cycle. This product is expected to be safe in normal use on unbroken skin. For very extended contact where hands may become very wet with impregnating liquid use of glove is suggested

Other skin and body protection

Not relevant.

Hygiene measures

Wash at the end of each work shift and before eating, smoking and using the toilet.

Respiratory protection

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Workplace Exposure Limit.

Environmental exposure controls

Keep container tightly sealed when not in use. Do not allow the substance to contaminate surface water/ground water. See points 6, 12 &13.

General Health and Safety Measures.

Risk assessments should refer to COSHH and any other relevant legislation or industry specific guidelines governing the use of Chemicals.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Clear liquid in a moist non-woven blue wipe
Colour	Blue.
Odour	Detergent.
Odour threshold	Not applicable.
pH	11 - 11.5
Melting point	Not applicable.
Initial boiling point and range	Not applicable.
Flash point	Technically not feasible.
Evaporation rate	Not known.
Evaporation factor	Not known.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	: Not applicable.
Other flammability	Not applicable.

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Vapour pressure	Not applicable.
Vapour density	Not applicable.
Relative density	1.0 @ 20 Degrees C
Bulk density	Not applicable.
Solubility(ies)	Soluble in water.
Partition coefficient	Not applicable.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	Not applicable.
Viscosity	Not applicable.
Explosive properties	Not applicable.
Explosive under the influence of a flame	Not considered to be explosive.
Oxidising properties	Does not meet the criteria for classification as oxidising.
<u>9.2. Other information</u>	
Refractive index	Not applicable.
Particle size	Not applicable.
Molecular weight	Not applicable.
Volatility	Not applicable.
Saturation concentration	Not applicable.
Critical temperature	Not applicable.
Volatile organic compound	Not applicable.
Explosive Properties	Not Classified as Explosive
Storage Temperature Range	0 to 35 Degrees C

SECTION 10: Stability and reactivity**10.1. Reactivity**

Reactivity Not expected to react when correctly stored and used. Mixing with other chemicals may produce unexpected reactions.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended. - See note 10.6.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Refer to section 10.1.

10.4. Conditions to avoid

Conditions to avoid Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

Materials to avoid Do not mix with Hypochlorite based chemicals this could result in a hazardous reaction producing heat, CO₂ and O₂.

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10.6. Hazardous decomposition products

Hazardous decomposition products Does not decompose when used and stored as recommended. - See section 10.5.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 1,315,789.47

Carcinogenicity

Carcinogenicity

The components of this formulation will not be systemically available in the body under normal conditions of handling. As a consequence it is not expected to cause cancer.

Reproductive toxicity

Reproductive toxicity - fertility

The components of this formulation will not be systemically available in the body under normal conditions of use and handling. As a consequence it is not expected to be toxic to the reproductive system or developing foetus.

General information

See section 4.2.

Inhalation

Inhalation is unlikely due to the small volume of liquid contained in each wipe. - See section 4.2.

Ingestion

May cause discomfort if swallowed.

Skin contact

Under normal conditions of use exposure time will be short and the likelihood of causing skin irritation will be very low. Long exposure may result in skin dryness.

Eye contact

May cause temporary eye irritation.

SECTION 12: Ecological information

Ecotoxicity

Normal use is unlikely to pose a risk to the environment.

12.1. Toxicity

Acute aquatic toxicity

Acute toxicity - fish

To the best of our current knowledge, the main ecotoxicological impact from this product is due to N-(3-Aminopropyl)-N-Dodecylpropane-1,3-Diamine, for which we have the following information:-

N-(3-Aminopropyl)-N-Dodecylpropane-1,3-Diamine:-

The EC50(48hr) value for Daphnia magna is 0.073mg/l.

The NOEC(21d) value for Daphnia magna is 0.024mg/l.

The LC50(96hr) value for Rainbow Trout is 0.68mg/l.

The ErC50(96hr) value for Green Algae is 0.054mg/l.

The toxicity to bacteria EC50(3hr) is 18mg/l activated sludge.

Note:- pH values greater than 10.5 may be fatal to fish and other aquatic organisms, there may also be damage to aquatic plants.

Normal use of diluted product is unlikely to pose a risk.

12.2. Persistence and degradability

Persistence and degradability

The surfactant(s) used in this preparation complies (comply) with the biodegradability criteria as laid down in the European Detergents Regulation No 648/2004 as amended. Consideration should be given to including used wipes into a plastic re-cycling facility. The wipe fabric is Polypropylene which will be slow to breakdown in the environment.

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12.3. Bioaccumulative potential

Bioaccumulative potential Not expected to bioaccumulate.

Partition coefficient Not applicable.

12.4. Mobility in soil

Mobility The product contains substances which are water-soluble and may spread in water systems.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects Not determined.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information When handling waste, the safety precautions applying to handling of the product should be considered.

Disposal methods Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

Not applicable.

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

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

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

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National regulations	UK adoption and implementation of the UN Globally Harmonised System (GHS) on Classification and Labelling of Chemical (GB CLP - SI 2020 No. 1567) and the adoption of UK REACH (SI 2020 No. 1577)
EU legislation	REACH Regulation (EU) No 2015/830 (which amends Regulation (EC) No 453/2010 & 1907/2006) EU GHS: CLP - Regulation (EC) No 1272/2008 Classification, Labelling & Packaging of Substances & Mixtures.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	(EC) No. 1272/2008 : EU Regulation on Classification, Labelling and Packaging of Substances and Mixtures. NPIS - National Poisons Information Service. vPvB - Very Persistent, Very bioaccumulative. PBT - Persistent, Bioaccumulative & Toxic. REACH - Registration, Evaluation, Authorisation & restriction of CHemicals (Regulation EC 1907/2006). DNEL - Derived No Effect Limit. PNEC - Predicted No Effect Concentration. COSHH - Control of Substances Hazardous to Health.
General information	This document is a Safety Data Sheet, NOT a CoSHH assessment. It is the customer's responsibility to conduct a full CoSHH assessment, taking into account the information held within this document along with other local factors considered in a risk assessment. The Risk and Hazard statements listed below are the full text of abbreviations used in this document. They are not the final classification, for this refer to section 2.
Revision comments	Formulation and SDS review with no change in classification Update to address in Section 1. Amendment to the emergency phone number in Section 1.4. Update to regulation information - Section 15.
Revision date	18/05/2022
SDS number	26184
REACH extended MSDS comments	REACH requires that persons handling chemicals should take the necessary risk management measures, in accordance with assessments from manufacturers and importers of chemical substances. The relevant recommendations must be passed along the supply chain. These assessments are generally reported in Exposure Scenarios. Where Exposure Scenarios have been provided for substances used in this product, the relevant information is incorporated into the safety data sheet.

END OF SAFETY DATA SHEET

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.