



**SAFETY DATA SHEET**  
**CLEAN PRO PLUS PROBE WIPES**

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

**1.1. Product identifier**

**Product name** CLEAN PRO PLUS PROBE WIPES

**Product number** CPPH34

**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** P234 Keep only in original packaging.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P404 Store in a closed container.  
P501 Dispose of contents/ container in accordance with national regulations.

**Supplemental label information** BPR001 Use biocides safely. Always read the label and product information before use.

**Supplementary precautionary statements** P404 Store in a closed container.  
P501 Dispose of contents/ container in accordance with national regulations.

### 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

<b>ETHYLENEDIAMINETETRAACETIC ACID TETRASODIUM SALT</b>	<b>&lt;1%</b>
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CAS number: 64-02-8	EC number: 200-573-9
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**Classification**

Met. Corr. 1 - H290  
Acute Tox. 4 - H302  
Acute Tox. 4 - H332  
Eye Dam. 1 - H318  
STOT RE 2 - H373

<b>N-(3-AMINOPROPYL)-N-DODECYLPROPANE-1,3-DIAMINE</b>	<b>&lt;1%</b>
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CAS number: 2372-82-9	EC number: 219-145-8
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M factor (Acute) = 10	M factor (Chronic) = 1
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**Classification**

Acute Tox. 3 - H301  
Skin Corr. 1B - H314  
Eye Dam. 1 - H318  
STOT RE 2 - H373  
Aquatic Acute 1 - H400  
Aquatic Chronic 1 - H410

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<b>SODIUM ARYL SULPHONATE</b>	<b>&lt;1%</b>
CAS number: 1300-72-7	EC number: 215-090-9
<b>Classification</b>	
Eye Irrit. 2 - H319	
<b>SODIUM HYDROXIDE</b>	<b>&lt;0.1%</b>
CAS number: 1310-73-2	EC number: 215-185-5
<b>Classification</b>	
Met. Corr. 1 - H290	
Skin Corr. 1A - H314	
Eye Dam. 1 - H318	

The full text for all hazard statements is displayed in Section 16.

**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

<b>General information</b>	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. For immediate First Aid advice in the UK, dial 111.
<b>Inhalation</b>	Inhalation unlikely.
<b>Ingestion</b>	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.
<b>Skin contact</b>	Safe for use on unbroken skin. In the unlikely event of irritation cease use and seek medical advice.
<b>Eye contact</b>	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

<b>General information</b>	Prolonged contact may result in dryness of skin. Eye contact may result in redness and stinging discomfort.
<b>Inhalation</b>	Unlikely route of exposure without deliberate abuse. Likely to cause light-headed dizzy sensation.
<b>Ingestion</b>	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.
<b>Skin contact</b>	There may be mild irritation at the site of contact. On broken skin irritation may be severe.
<b>Eye contact</b>	May cause redness and irritation (stinging sensation) to eyes.

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

<b>Notes for the doctor</b>	Contains Chelating Agents and Surfactants in Aqueous Solution. Rinse well with water to neutral pH.
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### 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)** Detergent/Disinfectant. Refer to Product Data sheet.

**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

##### SODIUM HYDROXIDE

Short-term exposure limit (15-minute): WEL 2 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit.

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### 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/m<sup>3</sup>

**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/m<sup>3</sup>

**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/m<sup>3</sup>
- Workers - Dermal; Long term local effects: 0.096 mg/cm<sup>2</sup>
- General population - Inhalation; Long term systemic effects: 6.6 mg/m<sup>3</sup>
- General population - Dermal; Long term systemic effects: 68.1 mg/kg
- General population - Dermal; Long term local effects: 0.048 mg/cm<sup>2</sup>
- 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/m<sup>3</sup>
- 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

#### Protective equipment



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<b>Personal protection</b>	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.
<b>Eye/face protection</b>	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.
<b>Hand protection</b>	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
<b>Other skin and body protection</b>	Not relevant.
<b>Hygiene measures</b>	Wash at the end of each work shift and before eating, smoking and using the toilet.
<b>Respiratory protection</b>	No specific recommendation made, but respiratory protection must be used if the general level exceeds the Workplace Exposure Limit.
<b>Environmental exposure controls</b>	Keep container tightly sealed when not in use. Do not allow the substance to contaminate surface water/ground water. See points 6, 12 & 13.
<b>General Health and Safety Measures.</b>	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

<b>Appearance</b>	Clear liquid in a moist non-woven blue wipe
<b>Colour</b>	Blue.
<b>Odour</b>	Detergent.
<b>Odour threshold</b>	Not applicable.
<b>pH</b>	11 - 11.5
<b>Melting point</b>	Not applicable.
<b>Initial boiling point and range</b>	Not applicable.
<b>Flash point</b>	Technically not feasible.
<b>Evaporation rate</b>	Not known.
<b>Evaporation factor</b>	Not known.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	: Not applicable.
<b>Other flammability</b>	Not applicable.
<b>Vapour pressure</b>	Not applicable.
<b>Vapour density</b>	Not applicable.
<b>Relative density</b>	1.0 @ 20 Degrees C

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<b>Bulk density</b>	Not applicable.
<b>Solubility(ies)</b>	Soluble in water.
<b>Partition coefficient</b>	Not applicable.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	Not applicable.
<b>Viscosity</b>	Not applicable.
<b>Explosive properties</b>	Not applicable.
<b>Explosive under the influence of a flame</b>	Not considered to be explosive.
<b>Oxidising properties</b>	Does not meet the criteria for classification as oxidising.

### 9.2. Other information

<b>Refractive index</b>	Not applicable.
<b>Particle size</b>	Not applicable.
<b>Molecular weight</b>	Not applicable.
<b>Volatility</b>	Not applicable.
<b>Saturation concentration</b>	Not applicable.
<b>Critical temperature</b>	Not applicable.
<b>Volatile organic compound</b>	Not applicable.
<b>Explosive Properties</b>	Not Classified as Explosive
<b>Storage Temperature Range</b>	0 to 35 Degrees C

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	Not expected to react when correctly stored and used. Mixing with other chemicals may produce unexpected reactions.
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### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended. - See note 10.6.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	Refer to section 10.1.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	Avoid excessive heat for prolonged periods of time.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	Do not mix with Hypochlorite based chemicals this could result in a hazardous reaction producing heat, CO <sub>2</sub> and O <sub>2</sub> .
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	Does not decompose when used and stored as recommended. - See section 10.5.
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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### 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.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** Not expected to bioaccumulate.

**Partition coefficient** Not applicable.

#### 12.4. Mobility in soil



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**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

**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)

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**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

**Pcs Number** PCS No: 101115

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** 24496

**Hazard statements in full** H290 May be corrosive to metals.  
H301 Toxic if swallowed.  
H302 Harmful if swallowed.  
H314 Causes severe skin burns and eye damage.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H332 Harmful if inhaled.  
H373 May cause damage to organs through prolonged or repeated exposure.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.

**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**

## CLEAN PRO PLUS PROBE WIPES

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.