dew

KINDER. SAFER. CLEANER.

janitorial care

ISO 9001 / 14001

Have you heard of electrolysed water?

William Nicholson
(born 1753, London, England)
Was the English chemist, who discovered the electrolysis of water, which has become a basic process in both chemical research and industry.

The concept of cleaning and disinfecting through water electrolysis is not new. It was used extensively during WW1 to generate HOCl for UK field hospitals and hospitals along the South Coast. During 1970s, the major focus shifted toward the disinfection of fresh and drinking water with the help of electrolysis. In 1981, the purification of wastewater by electrolysis was proposed. Since the 1980s, there have been many reports about the antimicrobial activity of different types of electrolysed water in many industries.

dew
KINDER. SAFER. CLEANER.
janitorial care

A brief history of cleaning...

1960's
Chemical Based

1960's, it was all about efficacy. Chlorine bleach, ammonia and aerosols – toxic, hazardous to health and to the environment.

1990's
Plant Based

1990's, it was all about the environment. Plant-based – toxic, hazardous to health but less harmful to the environment.

2020's
Mineral Based

2020's it is all about health. Dew is mineral-based – safe if ingested, good for your skin and harmless to the environment.

dew
KINDER. SAFER. CLEANER.

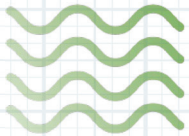
janitorial care

What's the science?

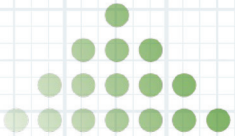
We take a brine solution and apply a small electrical charge to the water molecules, which divides the brine into 2 solutions, each with its own active ingredient.

+ positively charged for disinfecting

– negatively charged for cleaning



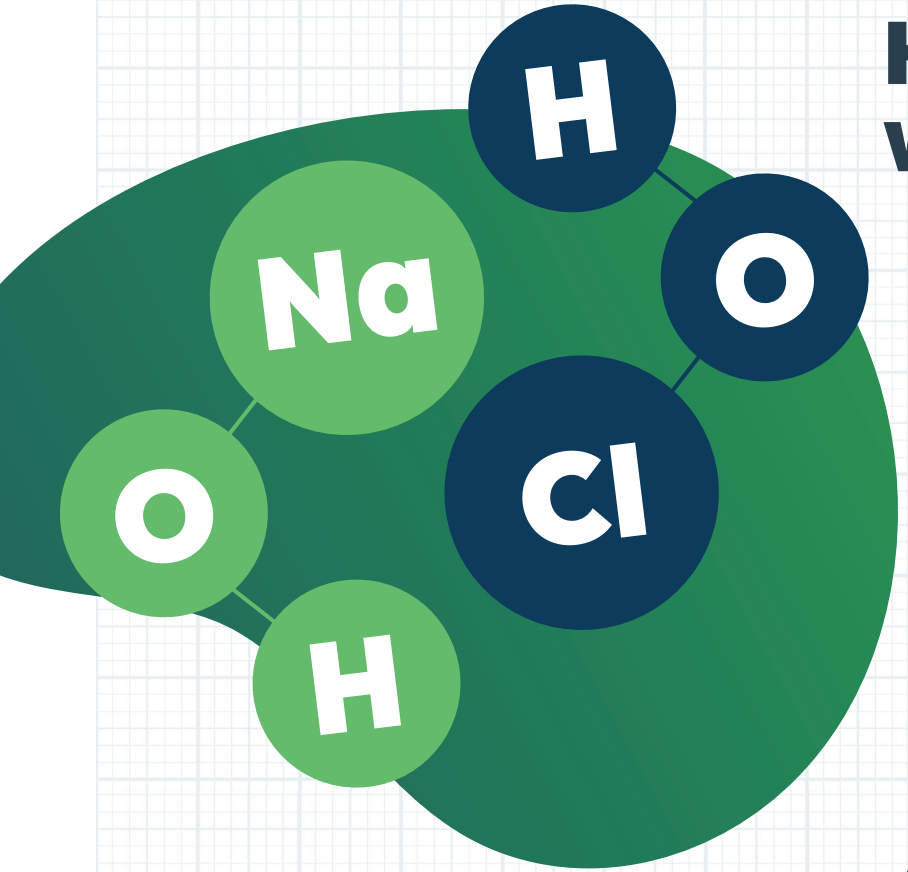
water
H_2O



salt
NaCl

science
HOCl

dew
KINDER. SAFER. CLEANER.
janitorial care



How it works...

1.

Our process separates a solution of pure water and high purity salt using an electrical current into two new solutions:

One solution Contains:

Hypochlorous Acid

A mild cleanser with powerful antimicrobial performance that is 99.995% effective at destroying micro-organisms.

Did you know?

Your immune system produces hypochlorous acid naturally in order to combat infections.

2.

The second solution Contains:

Sodium Hydroxide

Although present in a minute quantity, typically around 0.06%, together with the electrolysed water, it provides powerful all-purpose cleaning and de-greasing performance.

Did you know?

Various product formulations, including toothpaste, skincare products, and cleaners, use varying percentages of sodium hydroxide.

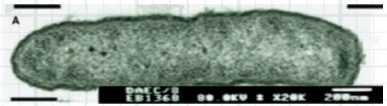
dew
KINDER. SAFER. CLEANER.
janitorial care

How does it destroy germs?

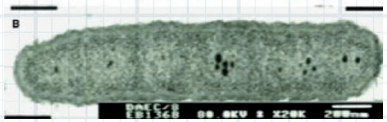
Dew disinfecting products (+ positively charged), destroy germs with a **2 stage kill**.

The positive charge to the water molecules attract any & all bacteria molecules (naturally negatively charged) like a magnet, this disrupts the outer membrane of the bacteria molecule performing what is known as a **mechanical kill.**

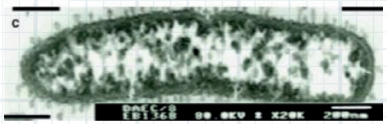
This disruption then allows the hypochlorous acid in Dew to penetrate and kill the micro organism (bacteria), known as a **chemical kill.**



A: E.Coli bacteria.



B: E.Coli bacteria with dew KINDER. SAFER. CLEANER. at point of application.



C: E.Coli bacteria with dew KINDER. SAFER. CLEANER. 7 seconds after application.

dew KINDER. SAFER. CLEANER.

janitorial care

Testing, testing 1, 2, 3...

Our science **outperformed the best-known cleaning brand** at one of Europe's leading test laboratories in:

1. Stain Removal
2. Marks Assessment
3. Degreasing

eurofins
Consumer Product Testing

dew
KINDER. SAFER. CLEANER.

janitorial care

Cleaner / degreaser comparison

		Non-Flammable	Non-Irritant	Non-Hazardous	No Pictogram Required	No PPE Required	Non-Toxic	No COSHH Required
Dew Janitorial Care – Cleaning/ degreasing range		✓	✓	✓	✓	✓	✓	✓
Diversey Sure – Cleaner & degreaser		✗	✓	✓	✗	✗	✓	✗
Evans – EC2 degreaser		✓	✗	✗	✓	✗	✗	✗

dew
KINDER. SAFER. CLEANER.
janitorial care

Disinfectant comparison

		Non-Flammable	Non-Irritant	Non-Hazardous	No Pictogram Required	No PPE Required	Kills Bacteria	Kills Viruses	Kills Fungi	Non-Toxic	No COSHH Required
Dew Janitorial Care – Disinfectant range		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Diversey Sure – Cleaner / Disinfectant		✗	✓	✓	✗	✗	✓	✓	✓	✗	✗
Evans – Est-eem Cleaner / Sanitiser		✓	✗	✗	✓	✗	✓	✓	✓	✗	✗

dew
KINDER. SAFER. CLEANER.
janitorial care

Meet the BICSc® protocol for janitorial cleaning...

THE BRITISH INSTITUTE OF CLEANING SCIENCE

GENERAL LOWER RISK AREA

GENERAL FOOD AND BAR USE

BEST PRACTICE FOR SANITARY APPLIANCES
Any derivations of red and white

GENERAL WASHROOMS

CLINICAL
Healthcare use

dew
KINDER. SAFER. CLEANER.
janitorial care

We provide 2 products that are diluted on site for specific areas and applications

Sanitising/
Disinfecting

Cleaning

dew
KINDER. SAFER. CLEANER.
janitorial care

Hygiene plans and dilution advice in your own hands...

Scan the QR codes on any bottle to help you on your way.

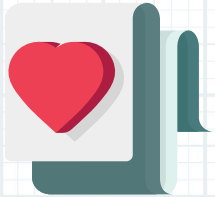
dew
KINDER. SAFER. CLEANER.
janitorial care

Now being sold into the following business types...

Private Education

Facilities Management

Veterinarian Practice



Private Medical & Care Homes

Hospitality Venues & Businesses

Leisure Venues & Businesses

dew
KINDER. SAFER. CLEANER.
janitorial care

Complies with UK European standards

To comply with the EU Biocide Regulations, Dew has passed the following tests:

BS – EN 901 – European standard for the treatment of water fit for human consumption.

BS – EN 1276 – Chemical Disinfectants Bactericidal Activity Testing.

BS – EN 1656 – Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics for use in the veterinary field.

BS – EN 13697 – Quantitative Surface Test for the Evaluation of Bactericidal or Fungicidal Activity (test preferred by the Food Standards Agency).

BS – EN 13623 – Quantitative suspension test for the evaluation of bactericidal activity against Legionella.

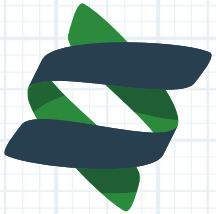
BS – EN 14476 – Chemical Disinfectants and Antiseptics – Quantitative Suspension Test for the Evaluation of Virucidal Activity in the Medical Area.

dew
KINDER. SAFER. CLEANER.
janitorial care

Whether your goals are...

net zero targets

money saving



category evolution

health first cleaning

increase safety

We have developed this range with a circular economy in mind. This includes, recycled materials, refillable bottles & biodegradable liquids.

dew
KINDER. SAFER. CLEANER.
janitorial care

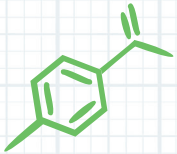
dew will help you hit your targets, move forward, save money & the planet...

- No PPE
- No COSHH
- No Harsh Chemicals

dew
KINDER. SAFER. CLEANER.
janitorial care

The world's kindest cleaning...

Hypoallergenic

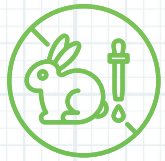


Paraben / Dye / Alcohol Free

Fast Acting

Vegan Friendly

Made in Britain



Never Tested on Animals

health first cleaning

AllergyUK
ALLERGY FRIENDLY PRODUCT

dew
KINDER. SAFER. CLEANER.

janitorial care


dew
KINDER. SAFER. CLEANER.
janitorial care