

# HENCO SOLUTIONS APS

Product Catalogue  
July 2019



Made in Denmark

HENCO SOLUTIONS ApS Research and Development is responsible for the creation of new products and technologies.

HENCO SOLUTIONS ApS is also involved in the creation of tailored chemical and technological solutions for our corporate clients.

Our products represent the highest quality and exceptional performance combined with an excellent environmental and safety profile.

Our services are provided by our certified technicians.





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HENCO SOLUTIONS ApS products - current and planned - will be made without the use of solvents, bleaches, nitrates, ethers, ammonia or other dangerous substances that are damaging to the environment or harmful to the users, so:

**Many of our chemical components are classified as Food Grade without compromising the end product's performance.**

We avoid using fragrances and dyes since these components often harm the environment and may cause allergic reactions

We reduce chemical use by (i) increasing the efficiency and concentration of each formulation; and (ii) excluding thickening agents.





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## **HENCO 1010 Rustremover**

- Exceptional performance and cost advantage compared to any other rust remover in the market.
- 3 times more effective than phosphoric acid.
- 4 to 10 times more effective than citric and glycolic acid.
- Solvent, Phosphate and nitrate free.
- Environmentally safe.
- Does not contain silicone, alkyl phenol, ethoxylates, teflon (PTFE) or other polymers.
- Readily biodegradable.
- Reduces or eliminates VOC.
- Low contributor to BOD/COD.
- Reduce maintenance and labor costs, increase overall value.
- Ideal to be used in concentrate or diluted.
- Non corrosive to skin.



- **Use & Application**
- Flash rust and rust stains on painted surfaces.
- Flash rust and rust stains on all metal surfaces\*
- Teak cleaner.
- Removal of barnacle.
- Cleaning of:
- Fiberglass,
- Gelcoat
- Plastic
- Rubber.

\*1010 is corrosive to mild steel and aluminum

Please feel free to contact us, for any further information.



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## **HENCO 2020 Calcium remover**

- Exceptional performance and cost advantage compared to any other rust remover in the market.
- 3 times more effective than phosphoric acid.
- 4 to 10 times more effective than citric and glycolic acid.
- Solvent, Phosphate and nitrate free.
- Environmentally safe.
- Does not contain silicone, alkyl phenol, ethoxylates, teflon (PTFE) or other polymers.
- Readily biodegradable.
- Reduces or eliminates VOC.
- Low contributor to BOD/COD.
- Reduce maintenance and labor costs, increase overall value.
- Ideal to be used in concentrate or diluted.
- Non corrosive to skin.



### **• Use & Application**

- Bathtubs
- Toilets
- Bowls
- Sinks
- Glass
- Chrome, Fiberglass
- Stainless Steel
- Humidifiers
- Dishwashers
- Washing Machines
- Showerheads

Please feel free to contact us, for any further information.



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## **HENCO 4040 Heavy Duty Cleaner**

- Compliant with MARPOL V Annex III and NPDES.
- Can be used in marine environment on open deck.
- Environmentally safe.
- Does not contain corrosive acids.
- Does not contain glycol ether.
- Readily biodegradable.
- Reduces or eliminates VOC.
- Low contributor to BOD/COD.
- Non-corrosive to skin.
- Non-hazards.

- Use & Application
- Ships Engines.
- Engines and Automotive Parts.
- Motor Bike Parts
- Chains.
- Cables.
- Hand Tools.
- Power Tools.
- Lawnmowers.
- Patios and Floors.
- ü Plus many more uses

Please feel free to contact us, for any further information.



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## **HENCO 6060 Super Hydrophobic Surface.**

From the scientific side they are working on creating artificial surfaces with different properties.

Water-resistant, water lovers, cleaning free, bacteria free, self-repairing surfaces and many more. ?

Common to them all is that they occur naturally in nature.

There are many advantage, to restore such surfaces.

In the food industry you can make bacteria free surfaces, so you can produce safer food, and thereby saving not only money but also chemicals



The contact angle between the water and the surface is more than 160 degrees

If it is a super hydrophilic surface, the water will spread out so much that the contact angle will be zero.

As a result, if there is condensation on a glass pane, the water molecules will "melt" completely together and turn into a very thin film and it will be possible to see through the water. It is also what is called capillary action.

Please feel free to contact us, for any further information.



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### **HENCO 6060 Super Hydrophobic Surface.**

Where we see the greatest effects are the super hydrophilic and the super hydrophobic surface.

The super hydrophilic surface, might be called anti fog effect and the super hydrophobic surface has what is called the Lotus effect.?  
The two effects work exactly opposite each other.



Superhydrofil

Hydrofil

#### **• Use & Application**

- Food Industry
- Marine
- Agriculture
- Automotive
- Chemistry
- Energy
- Oil and Gas
- General Machinery
- Steel Manufacture

Please feel free to contact us, for any further information.



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## **HENCO 9090 ECA Water**

Electro-chemically activated water. The resulting water is a known cleanser and disinfectant/sanitizer.

Has broader antimicrobial spectrum than other biocides and stronger effects.

Not toxic as other liquid disinfectants. Even the concentrated solution is not harmful if you accidentally drink it.

The price of the final product is one of the lowest on the disinfection market.



- Use & Application
- Hand disinfection
- Disinfection and sterilization in the healthcare system
- Disinfection of meat and food production facilities.
- Water disinfection in swimming pool
- Cleaning and disinfection of closed circuits
- Animal use and agriculture
- Drinking water disinfection

Please feel free to contact us, for any further information.



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## Hand Care

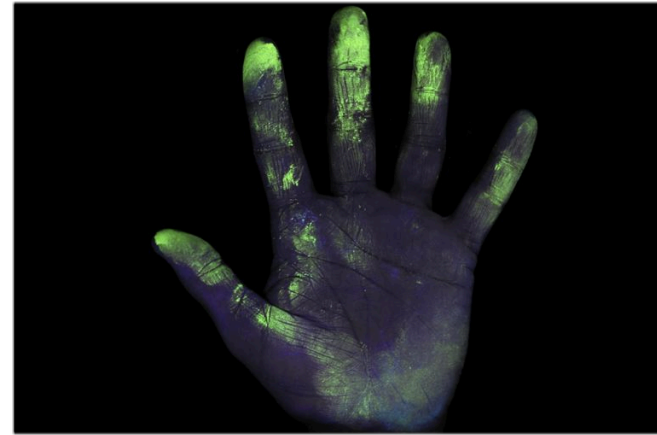
Kills germs, viruses, bacteria, moulds, spores and fungi on contact. It then provides continued protection against further microbial contaminants using its patented persistent technology.

Continues to work long after application, upon drying it bonds to the surface creating an antimicrobial barrier eliminating microbes on contact.

Cannot be washed off and will not lose or have its killing action diminished after washing.

A single application provides at least 24 hours of lasting protection on skin and 28 days on surfaces.

Regular hand washing or cleaning does not diminish the anti-microbial barrier, in fact, hands washing and wiping down surfaces with a damp cloth remove dead



## Surface Care

Kills germs, viruses, bacteria, moulds, spores and fungi on contact. It then provides continued protection using its patented persistent technology

The unique mechanism ensures that after drying, it bonds to the surface, providing an anti-microbial barrier which eliminates hazardous microbes on contact for up to 28 days.

Please feel free to contact us, for any further information.



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## Natural Air Purifiers

Kanberra® Products offer outstanding opportunities to sell all natural air purifiers made with 100% pharmaceutical grade Tea Tree Oil from Australia. Offering unique features and benefits for multiple market segments.

From our one-of-a-kind gel to our convenient wipes, the products are generating rave reviews worldwide from retailers and consumers alike.

More and more people are recognizing the power of Airborne Tea Tree Oil® to eliminate odors and keep them from coming back.



- Use & Application
- Marine
- Auto
- Recreational Vehicle
- Sports
- All Around the Home
- Hotels & Real Estate
- Pets

Please feel free to contact us, for any further information.



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## Bacteria Measurement

World's most accurate and only ATP/AMP meter.

The PD-30 comes with data analysis software that allows you to compare tests across different measurement locations and situations.

ATP is a molecule found in and around living cells, and as such it gives a direct measure of biological concentration and health. ATP is quantified by measuring the light produced through its reaction with the naturally occurring firefly enzyme luciferase using a luminometer.

The amount of light produced is directly proportional to the amount of ATP present in the sample.



- Use & Application
- Control biological treatment reactors
- Guide biocide dosing programs
- Determine drinking water cleanliness
- Manage fermentation processes
- Assess soil activity
- Determine corrosion/deposit process type
- Measure equipment or product sanitation

Please feel free to contact us, for any further information.



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## Atmospheric Water

“Water from the Air, for All, Anywhere”

To allow fresh water to flow independently, indefinitely and ecologically, wherever the world faces critical water shortage. To generate pure and natural water, directly where it is consumed, with no transportation costs, without using fossil fuels and without exhausting natural resources.

To provide unlimited clean drinkable water, at a lower price than any other existing systems



A total new source of water



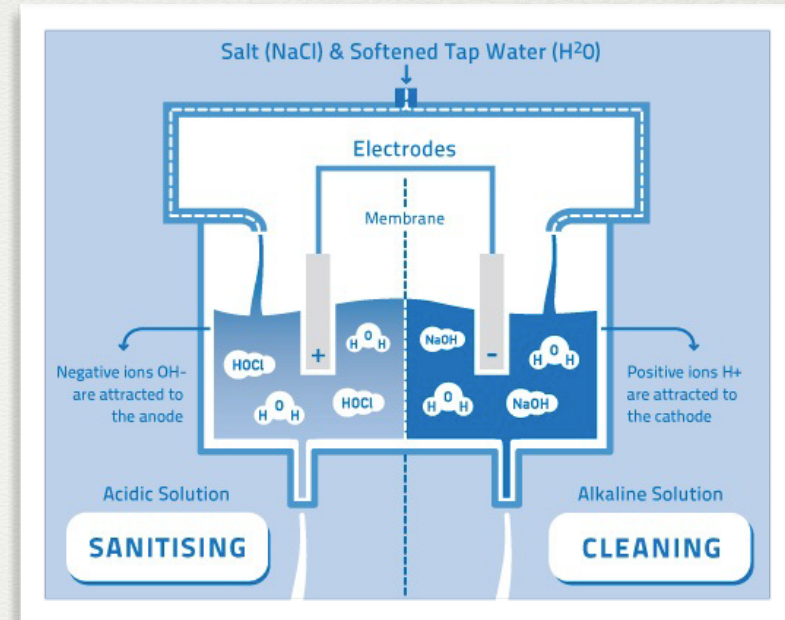
Please feel free to contact us, for any further information.



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## Electrolysed Mineralized Water

- Special electrolysis of mineralized water
- Allows generating cleaning and disinfecting liquids on the spot from cooking salt and water
- Principle consists in using very little chemical content which makes it safe and environmentally friendly
- Less chemicals with higher capacity makes it more cost-effective



- Use & Application
- Disinfection and sterilization in the healthcare system
- Disinfection of meat and food production facilities.
- Water disinfection in swimming pool
- Cleaning and disinfection of closed circuits
- Animal use and agriculture
- Drinking water disinfection

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Join Venture

## Electrostatic Sprayer

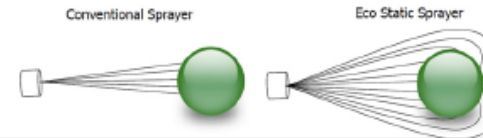
Electrostatics is the process of adding an electric charge inside the liquid droplets when they are sprayed. This makes the droplet electrically stronger than the surface or the item it is treating. Just like magnets, they are drawn to each other and attach when one surface is more positively charged than the other.

In simple terms when you spray a solution that is properly charged with electrostatics, the solution will envelop the target. Electrostatics is not an invention. It is a natural condition. We expertly leverage this electrical phenomenon and we have access to a patented a system for broader and safer use.

Spray any water-soluble liquid at a surface and the droplets seek out the target magnetically, while adhering for better liquid agent performance than ever before.



The Electrostatic Difference



We are helping professionals responsible for the cleanliness, health, and safety of their spaces and environments operate at new levels of effectiveness and efficiency.

- Use & Application
- Food Service
- Education
- Transportation
- Commercial Cleaning
- Agriculture
- Consumer

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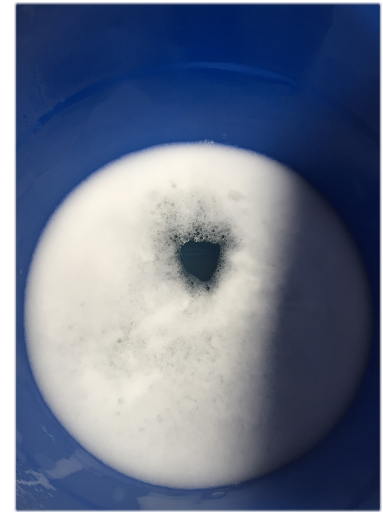
## HENCO SOLUTIONS ApS

Preparing 3 new product for Launch within 2 month.

- Oil Filter Cleaner
- Fat/Oil Remover
- Glass Cleaner

Before introducing new product we follow 7 mani steps.

- Product idea and Brainstorming
- Evaluate the ideas
- Market Evaluation
- Analysis
- Prototype and Marketing
- Market Testing
- Prepare for Launch



Please feel free to contact us, for any further information.

HENCO SOLUTIONS ApS

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