



Concentrated general purpose industrial cleaning agent
Non-toxic, water-based cleaning and protection of metal surfaces,
formulated to offer one solution for all cleaning applications in
manufacturing, engineering and general maintenance.

Aquus CL-One is a non-toxic general purpose cleaning agent based on a mixture of surfactants and exhibits a unique combination of characteristics not found in other comparable commercially available products.



Aquus CL-One is formulated to offer ONE SOLUTION for all cleaning applications and reduces time and costs by removing the need for multiple cleaning products usually needed to deal with the challenges presented by the wide range of soils, oils and other contaminants which need to be removed.

Aquus CL-One is biodegradable, non-flammable, non-toxic at used concentrations and, unlike other surfactant systems, is both hydrophilic (water attracting) and oleophobic (oil-repelling).

Aquus CL-One offers excellent emulsion-breaking capability in addition to its unusual combination of properties that makes it so practical for a wide range of industrial applications.

Safe for the environment and users, contains no solvents and is biodegradable within 30 days. One of the innumerable industry specific applications are discussed below but many more will be experienced in day-to-day operations. With only one product for all cleaning applications incorrect selection or dangerous uses can be avoided.

Concentrated **Aquus CL-One** chemistry is activated by water, varying concentration levels allows the most economical solution to be chosen for specific applications from parts cleaning to surface preparations for finishing or heavier soiling on process machines all from one product. Some of the applications are discussed below.

MANUFACTURING, ENGINEERING and MAINTENANCE

Formulated to tackle the numerous cleaning applications required by the manufacturing and engineering industries. Concentrated Aquus chemistry is activated by water, varying concentration levels allows the most economical solution to be chosen for specific applications from parts cleaning to surface preparations for finishing or heavier soiling on process machines all from one product. Some of the applications are discussed below. Our applications experts and samples of the product are available by completing the contact form.

PARTS AND COMPONENT CLEANING

Ideally suited for cleaning protective coatings, grease and soils from used or parts during manufacturing processes. **Aquus CL-One** can be used in parts washing equipment or dipping tanks without modifications and leaves no residue after drying. Oil and grease separate from the water and coalesces on the surface of the cleaning solution which can then be skimmed off for recovery and recycling. Precipitated solids free of hydrocarbons can be removed by settlement or in filtration systems. The cleaning solution can be reused continuously within its chemical effectiveness parameters for efficient and economical use.

GENERAL CLEANING

Aquus CL-One is remarkably efficient removing oils, greases, and accompanying dirt from most surfaces. It can be applied by wiping surfaces, mopping floors or in rotary floor cleaning machines, or by low or high-pressure spray. **Aquus CL-One** is also an effective cleaner in industrial kitchens removing grease and baked on deposits on internal surfaces of ovens and trays. For maintenance of machines, engines etc oil and grease is easily removed pre and post assembly making inspection and repair easier, quicker and cheaper by returning equipment to use.

WASTE TREATMENT SYSTEMS

Aquus CL-One is extremely effective in separating oil, water, and solids in drains and conveyor traps and sumps on automatic honing, turning and grinding machines when using water based lubricant and cooling liquids. The emulsions are broken allowing cleaned metal dust, shavings and dirt to precipitate to the bottom, the solution of **Aquus CL-One** and water retains the active cleaner in the middle layer, and oil and grease float to the top. The

efficiency of oil/water separators in plant waste treatment systems are significantly increased while the amount of toxic waste requiring disposal after treatment is significantly reduced. The cleaning solution can be reused to treat more waste streams until biodegradation occurs and it no longer operates effectively.

FURTHER INFORMATION

Please visit our website <https://www.envirotech-europe.com/aquus-cl-one> for information about other uses and applications for *Aquus CL-One*.

Visit www.envirotech-europe.com/applications-and-case-studies for information about uses and applications for all EnviroTech Europe products.

For more advice, please telephone us on +44 (0) 20 8281 6370 or use our website contact form.

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