

eva[®]
Safety cleaning products

The safe alternative for sandblasting...



...after six years of development and two years of scientific testing,
there is now a breakthrough in thorough and safe cleaning...

eva®

The revolutionary new range
of purely biological
dishwasher and cleaning products,
which clean more thoroughly as well as faster
than all other conventional cleaning products,
which are guaranteed 100% safe*)
and which are also more economical
to use in all respects!

Eva, completely ready for the new EU guidelines.

*) Scientifically proven according to the REACH inventory.

Eva is revolutionary effective *and* safe!

Take the *Eva* dishwasher detergent for example

You read correctly. Just like all the Eva-cleaning products, Eva Professional Dishwasher detergent cleans more effectively, more deeply, longer, more efficiently and a lot quicker than any conventional or biological product.

Eva is 100% safe for equipment and user, is more durable, more hygienic, self-cleaning and 100% bio-degradable. Eva does not contain aggressive chemicals, is absolutely environmentally friendly and economical to use in all respects!

The Eva dishwasher detergent cleans more safely and thoroughly than ever before. Eva is the answer to the growing demand for green dishwasher detergents, because Eva works many times more intensive and demonstrably more effectively than any other conventional dishwasher detergent.

Why does *Eva* work so effectively?

This is because Eva dishwashing detergent cleans on the basis of enzymes. These are proteins which are able to irreversibly break down organic material into small, water-soluble rests.

Eva dishwasher detergent contains so-called spores, which generate micro-organisms from which enzymes develop as long as there are nutrients (= dirt). In other words, the cleaning process continues – per definition – until all dirt is removed and broken down. You do not need to do anything about this, it happens by itself.

This means biological cleaning with enzymes is not only more efficient than with chemical products but is also much more effective and intensive. And more durable.



Eva dishwasher detergent cleans more effectively and deeply thanks to enzymes

Bad bacteria are increasingly resistant to conventional chemical products. Against aggressive cleaning products which do deteriorate your precious materials. Eva cleaners are quick to deal with these bad bacteria whilst materials remain unaffected.

In addition to this, Eva products – as opposed to conventional cleaners – do deal with the so-called ‘biofilm’; that thin layer of persistent dirt, which remains on the surface even after cleaning with aggressive chemical products.

Eva products do fully dissolve and destroy this biofilm with persistent bad micro-organisms. And with this biofilm, the source of new contagion and dirt is also removed at the same time.

Why does Eva clean everything much quicker?

Eva products work according to a so-called ‘Programmed Clean’. That means Eva does not clean any longer or shorter than necessary.

In addition to this, only Eva cleaners have a unique bio catalyst; a revolutionary accelerator developed by Eva, which means Eva cleaners do not become active after hours, but already after 30 seconds (!). A working which then quickly continues because of the incredibly high dissolving capacity of enzymes. Quicker cleaning means less work.

Why is Eva guaranteed to be 100% safe?

Eva cleaners are pH-neutral, purely biological and do not have any aggressive ingredients. They are non-corrosive, non-toxic, not irritating, not flammable and dangerous for water organisms, animals and humans.

Therefore safe for every application and for all users. It can be used with bare hands. Interns and temporary employees between 14 and 18 years old can now also use this product without guidance. Any enzyme rests are also completely safe for humans and the environment and are automatically broken down 100%.

The same applies to the perfumes. In conventional detergents, these ‘forgotten pollutants’ are chemically very stable and therefore difficult to break down. Eva cleaners only contain aromas which are free of allergens, which means the Eva-perfumes are also 100% bio-degradable.

Therefore, you will find no Risk and Safety warnings on Eva packaging. The alarming orange warning symbols have also become unnecessary. As is the ‘special storage’ for dangerous substances. You can keep as many Eva products in stock as you wish.

Eva cleaners are so safe that they can be applied anywhere in hospitals, outside the high risk departments. Eva products even form a first barrier against E.Coli and MSRA-bacteria.



Eva is more economical to use in all respects!

The costs of Eva cleaners is comparable to conventional products. Even so, Eva is significantly more economical to use because of the following reasons:

- In comparison to conventional products, the required concentration of Eva cleaner is about 2.5 to 5 times lower per unit of water than conventional products. This is sufficient. This interactive biological process automatically creates the correct amount of enzymes required for total cleaning. And that saves you from 50% up to even 400%.
- Over dosing often occurs and that causes unnecessary costs. Eva dishwashing liquid for instance, is provided in a handy 10 litre bag-in-box packaging in which the dosing is regulated via the Eva dishwasher pump. This means overdosing is an impossibility. The exactly measured quantity is guaranteed to suffice.
- Eva cleaners are effective between 10 °C and 50 °C. Above this temperature, the working is reduced. This means the working temperature in dishwashers for example can be reduced from 60°C to 50 °C. This means you save 17% energy for every dishwasher cycle!

There is a correct enzyme formula for every application

Every enzyme, there are no less than 3,000 types, has its own source of nutrients.

The most commonly used enzyme combinations consist of:

Proteolytic enzymes which break down proteins

Amalyse which breaks down starch and other carbohydrates

Lipase which breaks down fats

Ceullulase which breaks down cell materials

Urease which breaks down urine

*“...the development
of Eva cleaning products
has not only created
a new generation
of microbiological products,
but also a new standard
for ‘clean’...”*

Optimal formulas have been developed for each application of use. In many cases, Eva products can be used for several applications. This means less cleaning can suffice.

Eva products do not contain any genetically engineered micro organism but only purely natural micro organisms. Because what is natural, is safe.

The Eva-range is extraordinarily complete



The formula of every Eva product is carefully geared towards the application. Think of formulas for all-purpose cleaners, floor cleaners, de-greasers, hand dishwashing detergent and dishwasher machine detergent, bathroom cleaners and various types of glass and interior detergents. This means every type of dirt has its own microbiological Eva cleaner for applications in utility constructions such as offices, large-scale kitchens, hospitals, institutions, hospitality, schools and industry. But also for use on trains, ships and aeroplanes.

Many detergents are widely applicable because of their wide range of use. This makes the Eva range exceptionally complete.



The pallet of Eva cleaning products

Dishwasher detergent	10L	Professional dishwasher detergent
Rinsing aid	10L	Professional rinsing aid
Universal cleaner	1L+3L	Powerful all-purpose cleaner
Floor cleaner	1L+3L	Super strength foaming floor cleaner
Degreaser/oven cleaner	1L+3L	Powerful degreaser and oven cleaner
Bathroom cleaner daily	1L+3L	Mild bathroom cleaner for daily use
Glass and interior cleaner	1L+3L	Surface cleaner
Odour neutraliser	1L+3L	Odour eater par excellence

*“...Where normal
dishwasher detergents
have already stopped working,
Eva is just getting started...”*

Handy packaging units with exact dosing

Eva Cleaners contain high concentrations of active ingredients and can therefore be supplied in relatively small packaging. This saves you a lot of hassle and space. Because Eva is self-cleaning, overdosing of Eva does not create pollution. But it does remain a waste. For this reason, Eva pays extra close attention to the exact dosing of its product.

For the **Eva dishwasher detergent**, which is supplied in a handy 10 litre bag-in-box packaging, the dosing is exactly regulated via the Eva dishwasher pump.

The **Eva cleaning programme** is supplied in 3 litre bag-in-box packaging. A special stainless steel dispenser has been designed which dispenses exactly 10, 20 or 30 ml detergent. This means the risk of overdosing is avoided.

In addition to this, there are also Eva cleaners in handy 1 litre dosing flasks which have a squeezing mechanism which distributes exactly 20 ml. All handy, and quickly exchangeable Eva bag-in-box systems are fully closed off (so without screw-top) and are fully recyclable, just like the flask packaging!



Are there no disadvantages at all?

To be in the safe side we are obliged to mention that Eva products are not a replacement for industrial products on the basis of aggressive acids and leaching. Eva products are pH-neutral after all.

Outside this category, the Eva system is a win-win formula. And as a complete system it is the ideal replacement for practically every conventional and other mediocre performance – biological cleaning products and systems.

The advantages of Eva dishwasher and cleaning products in a list:

- + Cleans more effectively and more thorough
- + Cleans more quickly because of the unique Eva-Accelerator
- + Automatically cleans for as long as it is required
- + Cleans cheaper
- + Cleans purely biological
- + 100% bio-degradable, including the perfumes
- + 100% safe for users
- + 100% safe for materials
- + Savings in quantities for use
- + Savings in usage, water, time and energy
- + Self-cleaning
- + No more nauseating odours
- + No more overdosing
- + Environmentally friendly and socially responsible
- + Geared towards future EU-legislation
(also see the back of this brochure)



All in all, Eva-dishwasher detergent allows you to clean quicker, more effective, more safely and more environmentally friendly, against lower costs. The only way of getting it cleaner is sandblasting.

No disadvantages, only advantages

They are non-corrosive, non-toxic, not irritating, not flammable and not dangerous for water organisms. And however strange it may sound, the usage only has advantages.

Eva cleaners also allow you to clean 100% safer and cleaner and – which is most important – more thorough than ever before. This means Eva is already miles ahead of future EU guidelines.

eva[®]
nothing is as powerful as pure nature

Eva products are certified and prepared for future legislation

- Eva products meet the guidelines of the Global Harmonization System (GHS) which will apply from 2015 and which will monitor the safety, environmental risks and possible damaging effects on humans and animals.
- Eva products meet the Greenkey guidelines
- Eva products are developed with due regard for the MilieuZorgsysteem which is monitored by the government.
- Eva products can be used in any HACCP system
- Eva product meet the guidelines of Corporate Social Responsibility
- The effectiveness and durability of Eva products exceed that of the Ecolabel.
- Eva products meet the requirements which the Oeko foundation in Luxembourg makes of 'green products'. The Oeko test is based on advice from German, Swiss, Austrian and Danish environmental registration organisations.
- Eva products are already set for new EU-legislation which do not come into effect for some time.



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