



The European Ecolabel for Detergents for dishwashers "The official EU mark for Greener Products"

Choose the EU Ecolabel for your Detergents for dishwashers if you want to show your commitment to a better environment.

Once it's on your products, the EU Ecolabel guarantees

- A reduced amount of total chemicals
- Limited substances harmful to the aquatic environment
- Increased biodegradability
- Less packaging
- Product safety
- An efficient wash

It can be awarded to all kinds of detergents for use in automatic domestic dishwashers and in automatic dishwashers operated by professional users but similar to automatic domestic dishwashers in terms of machine size and usage.

◆ For a quick test, use the check list on the back!

Meet your customers' demand

Consumers are today more sensitive to the protection of the environment. Four out of five European consumers would like to buy more environmentally friendly products, provided they are properly certified by an independent organisation. With the EU Ecolabel on your products you offer them a reliable guide to easily identify the good environmental performers available on the market.

Give your detergents for dishwashers a credible sign of environmental excellence... Apply for the EU Ecolabel!

They said it!

"As a Scandinavian company, we have always been committed to developing and producing detergent tablets that are as environmentally friendly as possible. By offering our customers Eco-Label dishwashing tablets we are doing our part to promote environmental consciousness in the rest of Europe, with the confidence that the performance of our products lives up to the highest standards."

Joy Klein, sales manager at Cleantabs

For more information...

... on the scheme, its feature, the actors involved, the application process...

<http://ec.europa.eu/environment/ecolabel/>

... to market your eco-labelled products use our free Ecatalogue...

<http://ec.europa.eu/ecat>

... on the "detergents for dishwashers" product group: detailed criteria, date of revision...

http://ec.europa.eu/environment/ecolabel/ecolabelled_products/categories/dishwashing_detergents_en.htm



Check-list (for a first assessment only)

This is a non exhaustive list of EU Ecolabel criteria requirements. Please see the Official criteria document for full details.

Life cycle step	Criterion	Expectations
Manufacturing (formulation)	Excluded or limited substances and mixtures	<ul style="list-style-type: none"> The following ingredients must not be included in the product: phosphates, DTPA, Perborates, Reactive chlorine compounds, EDTA (ethylenediamine tetraacetate), nitromusks and polycyclic musks. The product does not contain substances or mixtures meeting the criteria for classification with the hazard classes or categories in accordance with Regulation (EC) No 1272/2008 specified in the Criteria document nor does it contain substances referred to in Article 57 of Regulation (EC) No 1907/2006. The product does not contain substances identified as substances of very high concern and included in the list foreseen in Article 59 of Regulation (EC) No 1907/2006 present in mixtures in concentrations higher than 0,010 %.
Manufacturing (formulation)	Fragrances	<ul style="list-style-type: none"> Any ingredients added to the product as a fragrance shall be manufactured and handled following the code of practice of the International Fragrance Association (IFRA). Fragrance substances subject to the declaration requirement provided for in Regulation (EC) No 648/2004 on detergents and which are not already excluded by criterion 2b and (other) fragrance substances classified H317/R43 and/or H334/R42 shall not be present in quantities $\geq 0,010$ % (≥ 100 ppm) per substance.
Manufacturing	Packaging requirements	<ul style="list-style-type: none"> Primary packaging shall not exceed 2,0 grams per wash. Cardboard primary packaging shall consist of ≥ 80 % recycled material. To allow for identification of different parts of the packaging for recycling, plastic parts in the primary packaging must be marked in accordance with DIN 6120, Part 2 or the equivalent. Caps and pumps are exempted from this requirement. Only phthalates that at the time of application have been risk assessed and have not been classified according to criterion 2(b) may be used in the plastic packaging.
Manufacturing	Total chemicals	<ul style="list-style-type: none"> The amount of total chemicals shall not exceed the following amounts: <ul style="list-style-type: none"> Single-functional dishwasher detergents: TC max = 20,0 g/wash Multi-functional dishwasher detergents: TC max = 22,0 g/wash When calculating the CDV, aNBO and anNBO a dosage of rinse aid of 3 ml shall be used.
Use	Washing Performance	<ul style="list-style-type: none"> The product shall have a satisfactory washing performance at the recommended dosage according to the standard test developed by IKW or the standard EN 50242 as modified in the official criteria document. The tests shall be carried out at 55°C or at a lower temperature if the product claims to be efficient at this temperature. When applying for rinse aids in combination with dishwasher detergents, the rinse aid shall be used in the test instead of the reference rinse aid. For multifunctional products the applicant must submit documentation proving the effect of the claimed functions.
Use	Consumer information	<ul style="list-style-type: none"> A specific text on the use of the product at low temperature shall appear on or in the product (see the Criteria document for full details). Dosage instructions shall appear on the product packages. The recommended dosages shall be specified for the ranges of water hardness appropriate to where the product is marketed. The instructions shall specify how to make best use of the product according to the soil. The type of enzymes shall be indicated on the packaging.
Use	Information appearing on the EU Ecolabel	<p>Optional label with text box contains the following text:</p> <ul style="list-style-type: none"> 'Reduced impact on aquatic ecosystems Restricted hazardous substances Performance tested.'
End of Life	Toxicity to aquatic organisms: critical dilution volume (CDV)	<ul style="list-style-type: none"> The critical dilution volume is calculated using the following equation: $CDV_{\text{chronic}} = \sum CDV_{(i)} = \sum (\text{weight}_{(i)} \times DF_{(i)}) / TF_{\text{chronic}(i)} \times 1000$ and shall not exceed certain limits mentioned in the official Criteria document available online. Preservatives, colouring agents and fragrances present in the product should also be included in the CDV calculation even if the concentration is lower than 0,010 % (100 ppm).
End of Life	Biodegradability of surfactants	<ul style="list-style-type: none"> The content of organic substances in the product that are aerobically non-biodegradable (not readily biodegradable) (aNBO) and/or anaerobically non-biodegradable (anNBO) must not exceed certain limits. Details are available online. Please refer to the DID list. Note that TAED should be considered anaerobically biodegradable.

