



The European Ecolabel for Hand dishwashing detergents

"The official EU mark for Greener Products"

Choose the EU Ecolabel for your Hand dishwashing detergents if you want to show your commitment to a better environment.

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

- Limited substances harmful to the aquatic environment
- Increased biodegradability
- Less packaging
- Product safety
- An efficient wash
- Reliable consumer information

It can be awarded to all kinds of detergents intended for hand-washing of dishes, pans and other kitchen utensils.

◆ 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 hand dishwashing detergents a credible sign of
environmental excellence...
Apply for the EU Ecolabel!**

They said it!

"DECO Industries, which has been operating in consumer detergents markets for 80 years, has chosen to develop environmentally-friendly products. In 2002, the hand dishwashing detergent SCALA was our first product to be awarded the EU Eco-label. Since then we have extended our brand of ecological products with all-purpose cleaners and laundry detergents. Our company has decided to adopt the Eco-label brand because it guarantees the consumer high performance and ecological standards."

Paolo Geminiani, sales manager at Deco Industries

"Our company invested in the eco-labelled cleaning products market because it was a strategy linked to our "L'ARBRE VERT" brand. Our wish was to position our company in an emerging sector and propose more environmentally-friendly cleaning products to consumers."

Jean-Yves Festoc, sales manager at Novamex Hygiene/Care

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 "hand dishwashing detergents" product group: detailed criteria, date of revision...

http://ec.europa.eu/environment/ecolabel/ecolabelled_products/categories/hand_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 substances shall not be included in the product: Alkyl phenol ethoxylates (APEOs) and derivatives thereof, EDTA (ethylene-diamine-tetraacetic acid) and its salts, 5-Bromo-5nitro-1,3-diol, Diazolinidylurea, Formaldehyde, Sodium hydroxyl methyl glycinate, Nitro-musks and polycyclic musks. Quaternary ammonium salts that are not readily biodegradable must not be used The product does not contain substances meeting the criteria for classification with the hazard statements or risk phrases in accordance with Regulation (EC) No 1272/2008 listed in the Criteria document nor does it contain substances referred to in Article 57 of Regulation (EC) No 1907/2006.
Manufacturing (formulation)	Fragrances	<ul style="list-style-type: none"> Any substances added to the product as a fragrance must have been manufactured and/or handled in accordance with the code of practice of the International Fragrance Association. The code can be found on IFRA website: http://www.ifraorg.org 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 3(c) and (other) fragrance substances classified H317/R43 and/or H334/R42 must not be present in quantities $\geq 0,010\%$ (≥ 100 ppm) per substance.
Manufacturing	Packaging requirements	<ul style="list-style-type: none"> The weight utility ratio (WUR) of the primary packaging (including caps, stoppers and hand pumps/spraying devices) must not exceed the value of 1,20 gram packaging per litre use solution (dish-washing water). Only phthalates that at the time of application have been risk assessed and have not been classified according to criterion 3(c) may be used in the plastic packaging.
Use	Corrosive properties	<ul style="list-style-type: none"> The product must not be classified as a "Corrosive" (C) mixture with R34 or R35 in accordance with Directive 1999/45/EC, or as a 'Skin Category 1' mixture in accordance with Regulation (EC) No 1272/2008.
Use	Fitness for use	<ul style="list-style-type: none"> The product should be fit for use, meeting the needs of the consumers. The cleaning ability and cleaning capacity must be equivalent to or better than that of the generic reference detergent specified online here: http://ec.europa.eu/environment/ecolabel/ecolabelled_products/categories/hand_dishwashing_detergents_en.htm.
Use	User instructions	The product must bear specific information which are listed in the Criteria document available online
Use	Information appearing on the EU Ecolabel	Optional label with text box contains the following text: <ul style="list-style-type: none"> 'Reduced impact on aquatic life Reduced use of hazardous substances Reduced packaging waste Clear user instructions.'
End of Life	Toxicity to aquatic organisms: critical dilution volume (CDV)	The critical dilution volume is calculated using the following equation: $CDV_{chronic} = \sum CDV(i) = (\text{weight}(i) \times DF(i)) / TF_{chronic}(i) \times 1000$
End of Life	Biodegradability of surfactants	<ul style="list-style-type: none"> Each surfactant used in the product should be readily biodegradable. Surfactants that are not biodegradable under anaerobic conditions may be used in the product provided that the surfactants are not classified with H400/R50 (Very toxic to aquatic life) within the limit specified in the criterion document available online.

