

# SHOW YOUR COMMITMENT TO ENVIRONMENT AND QUALITY WITH EU ECOLABELLED COSMETICS, PERSONAL CARE AND HOUSEHOLD CARE PRODUCTS



Over the past ten years, the flower of the eco-label has become a European-wide symbol for environmentally friendly products. It enables European consumers including public and private purchasers to easily identify officially approved green products across the EU.

Consumers today are more sensitive to the protection of the environment and future generations and would like to buy more environmentally friendly products. For manufacturers, retailers or importers, the eco-label enables them to prove their commitment to a safer environment for their customers. The eco-label flower is a recognised marketing symbol to promote company credibility in a consumer-conscience market.

SGS offers a wide range of testing and consultancy services to help you apply successfully for the eco-label.

## THE ECO-LABEL - FOR A BETTER, SAFER WORLD

The flower is the official voluntary mark for ecological quality Ecolabel in EU. It guarantees products meet high standards of both performance and environmental quality.

A product with the Eco-label has been tested and certified by independent laboratories to prove that it is greener and that it performs as well as other market-leading brands or generic reference products.

The product:

- Has a high level of performance
- Is labelled with clear guidelines for safe, effective and efficient use
- Meets strict limits on the use of dangerous substances (health and environment risks reduced)
- Sets high standards of biodegradability
- Has a lower impact on the aquatic environment
- Limits packaging waste

## EU ECOLABELLED PRODUCTS

- Soaps, shampoos and hair conditioners
- All-purpose cleaners
- Detergents for dishwashers
- Hand dishwashing detergents
- Laundry detergents
- Industrial and institutional laundry detergents
- Industrial and institutional automatic dishwasher detergents

## EU LEGISLATION

- Regulation (EC) 1223/2009 on cosmetics
- Regulation (EC) 648/2004 (and amendments) on detergents
- Regulation (EC) 1907/2006 REACH
- Directive 98/8/EC on biocides
- Regulation (EC) 1272/2008 CLP
- AISE protocol for laundry detergents

The following measures were taken pursuant to the present Regulation 1980/2000/EC establishing a revised Community eco-label award scheme.

Commission Decisions establishing ecological criteria for the award of a Community Eco-label:

- Soaps, shampoos and hair conditioners: Decision 2013/135/EU
- All-purpose cleaners and sanitary cleaners: Decision 2011/383/EU
- Detergents for dishwashers: Decision 2011/263/EU
- Hand dishwashing detergents: Decision 2011/382/EU
- Laundry detergents: Decision 2011/264/EU
- Industrial and institutional laundry detergents: Decision 2012/721/EU
- Industrial and institutional automatic dishwasher detergents: Decision 2012/720/EU



# PARTNER WITH SGS TO QUALIFY FOR ECO-LABEL AND INCREASE THE VISIBILITY OF YOUR PRODUCTS ON THE SHELVES.

## MEET THE EUROPEAN ECO-LABEL CRITERIA

To qualify for the eco-label, your products should meet the criteria at each stage of the product's life (manufacture, use, end of life).

### 1 - Biodegradability and Ecotoxicology Tests

This criteria defines an appropriate dosage by product category called CDV (Critical Dilution Volume) that limits the exposure of substances harmful to the aquatic environment.

The manufacturer refers to the revised detergent ingredient database (DID list) to choose raw materials and surfactants.

For ingredients which are not included in the DID list, tests must be conducted such as:

- Biodegradability: each ingredient used in the product shall be assessed: ready aerobic biodegradability and/or inherent aerobic biodegradability and anaerobic biodegradability (OECD 301, OECD 302, OECD 311)
- Acute toxicity to aquatic organisms (OECD 201, OECD 202, OECD 203)
- If necessary: chronic toxicity to aquatic organisms (OECD 211, OECD 215)

### 2 - Performance Tests

The product's fitness for use, defined as the most important quality parameters of the product, must be tested by a laboratory test or consumer test.

The tests must be conducted according to the test methods listed in the Commission Decisions (E.g. IKW) or according to internal protocols by approved laboratories that are accredited with ISO 17025.

PRODUCT CATEGORY	SGS PERFORMANCE TESTING SERVICES
Soaps, shampoos and hair conditioners	Consumer panel test
All-purpose cleaners and sanitary cleaners (private and professional use)	Fat removing effect and surface damage check (all) ; Strip-less drying (windows cleaners) ; Limesoap and limescale removal (bathroom and toilet cleaners)
Detergents for dishwashers	Cleaning efficiency ; Rinsing performance ; Corrosion effect on dishes
Hand dishwashing detergents	Cleaning efficiency ; Foaming ability
Laundry detergents	Washing performance including Soil and Stain Removal (SR), Basic Degree of Whiteness (BDW), Colour Maintenance (CM), Dye Transfer Inhibition (DTI) ; Fabric damage
Industrial and institutional laundry detergents	User test (fitness for use)
Industrial and institutional automatic dishwasher detergents	User test (fitness for use)



## WHY SGS?

SGS is accredited according to ISO 17025 for the tests required by the European Eco-label.

### Global Expertise, Global Capabilities

Our added-value services for all types of cleaning products and cosmetics (skin, body and hair care products) include:

- Product Testing: Chemical, microbiological, biodegradability, ecotoxicological, performance tests
- Documentation Review: Material Safety Data Sheets (MSDS) for ingredients, Labelling Review
- Compliance with the EU Cosmetic Regulation (EC) 1223/2009: SGS can help check and review data for the product information file (PIF). SGS safety assessors can conduct the Cosmetic Safety Assessment and deliver the Cosmetic Product Safety Report (CPSR).
- Audits and Inspections

## CONTACT US

For more information please contact your local SGS representative

Or contact our global team  
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**SGS IS THE WORLD'S LEADING INSPECTION, VERIFICATION, TESTING AND CERTIFICATION COMPANY.**

WHEN YOU NEED TO BE SURE

