

Cleaning and Disinfection Solutions

For Personal Care
and Cosmetic
Manufacturing
Facilities



ECOLAB[®]

GLOBAL EXPERTS IN
CONTAMINATION CONTROL

Ecolab delivers best-in-class

The right products.
The best tools.
Insights to optimise.
Expertise to drive your success.



Ecolab Digital Solutions

Digital workflows, real-time monitoring, and advanced analytics insights to help you optimise cleaning protocols and use Ecolab products most effectively.

Ecolab Expertise

Steering the entire Total Program engine toward maximum value - matching chemistry and equipment to your needs and acting on digital insights to optimise efficiency.

Ecolab Chemistry

Comprehensive portfolio of targeted solutions to tackle your toughest soils and increase cleaning efficiency.

Ecolab Equipment

Get the most out of Ecolab products with innovative equipment built to drive consistency, efficiency and safety.



EFFICIENCY

Reduce cleaning time to accelerate productivity



PRODUCT QUALITY

Ensure reliable, consistent cleaning



SUSTAINABILITY

Reduce water & energy usage and minimise waste



COMPLIANCE

Automate documentation & reporting for audit-readiness

Advanced products & leading expertise

Our global core product range comprises products to ensure all day-to-day cleaning, and disinfection tasks are performed to the highest standards. Our cleaning solutions are designed to tackle soil challenges of all difficulty levels.



PRODUCT QUALITY & SAFETY



COMPLIANCE & AUDIT READINESS



OPERATIONAL EXCELLENCE

Circulation cleaning

P3-Risil Mat™

Alkaline detergent used for removing stubborn residues. Includes surfactants, water conditioners, chelating agents, soil suspension and dispersion agents for use in CIP systems and manual cleaning applications.



Maxi Plus™

Alkaline detergent designed to remove waterproof and complex waxy soils. Works in CIP systems as a one-part cleaning program without the need for additives and is suitable for soaking applications.



MCL B™

Alkaline detergent designed to remove pigmented soils and mineral containing premixes. Works in CIP systems and circuits as a one-part cleaning program without the need for additives. May also be used as a solvent replacement.



SP 3™

Alkaline detergent with high sequestering power for circuits and processing equipment. Works in CIP systems as a one-part cleaning program and in semi-automatic applications.¹



Maxi CosmoVert™

Premium biodegradable liquid alkaline cleaner for CIP systems in the cosmetic industry. Compliant with the Cosmos Standard cleaning requirements. With 98% of natural-based ingredients.¹



¹Natural Detergent certified by Ecocert Greenlife according to the Ecocert standard available at www.detergents.ecocert.com/en

Disinfecting²

P3-Oxonia™ Active

BPR-registered peroxyacetic acid disinfectant, effective against a broad spectrum of microorganisms. Designed for use at ambient temperature.



Additives, boosters & finishers

Stabicip™ Oxi

Liquid oxygen (oxidising) cleaning additive used with alkaline and acid CIP detergents for the removal of complex soils.



Componenta FG

Silicone based additive for controlling formation of foam in CIP systems. Allows to use lower amounts of water for rinsing personal care formulations with a high surfactant load.



Manual & foam cleaning

Maxi Plonge™

Neutral detergent for manual cleaning and foaming applications. Designed for cleaning of removable machine parts, small items (buckets, spatulas, etc.) and manufacturing accessories.



Maxi™

Alkaline detergent with high surfactant content designed for soaking and foaming applications.



The Ecolab Life Sciences Program

Helping you exceed your compliance goals

Ecolab provides you with a product range designed to comply with the global documentation, manufacturing and compliance standards of the Personal Care industry.

Method feasibility for Personal Care products

- ▶ Test method guidance for the detection of detergent residues via TOC
- ▶ Test method guidance for the detection of detergent residues via conductivity
- ▶ Laboratory scale cleaning trials and field implementation
- ▶ Material compatibility test
- ▶ Grouping support through cleaning studies

Documentation package

- ▶ Technical data sheet
- ▶ Safety data sheet
- ▶ Toxicological data sheet
- ▶ Certificate of analysis

²To be labelled as a sanitiser or disinfectant, a product must be registered with the appropriate regulatory agencies such as the Environmental Protection Agency (EPA), Biocidal Products Regulation (BPR) and/or the Canadian regulatory authorities. Label claims have been reviewed by these regulatory authorities and must be followed exactly as directed.

Understanding the complexities of Personal Care & Cosmetics products

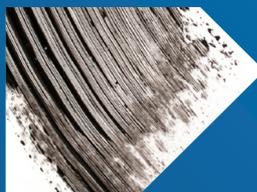


Products manufactured in the Personal Care industry produce some of the most difficult to remove soils. As a result, these compounds need specialised solutions to support removal and effective cleaning. Ecolab's proven products for small to large-scale operations meet your specific cleaning needs, achieving your operational standards and goals.



High pigment loads

Remove soils from inorganic materials like iron oxide that leave behind a thin film of powder on equipment surfaces that is not easily removed chemically.



Silicones

Clean difficult silicones that remain from waterproof products that are formulated to be extremely hydrophobic.



High mineral loads

Chemically remove content and residues such as titanium dioxide and zinc oxide that can be difficult to remove due to their inert nature.



Waxy soils

Effectively remove waxy soils left behind that inhibit the effect of aqueous cleaning due to their hydrophobic nature.

How Ecolab can support your Personal Care & Cosmetic Manufacturing



Discover Ecolab's Change Management Program

Switching to a new regime can come with operational challenges. Discover how Ecolab's expert team of Global Technical Consultants can ease the implementation of a regime change for Personal Care and Cosmetic manufacturers regime with a customised end-to-end Change Management plan to suit your specific needs.

Support is available for all steps in the process that are relevant for you, from initial risk assessment, all the way through to training and implementation. Leverage Ecolab's expertise to ease the acceptance, approval and implementation of change, enabling you to focus on the core of your Personal Care or Cosmetic manufacturer's business.



For further information about our residue management services, speak to your **Ecolab Account Manager** or visit [ecolab.com/personalcare](https://www.ecolab.com/personalcare)

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