

PERSONAL CARE

ECOLAB[®]

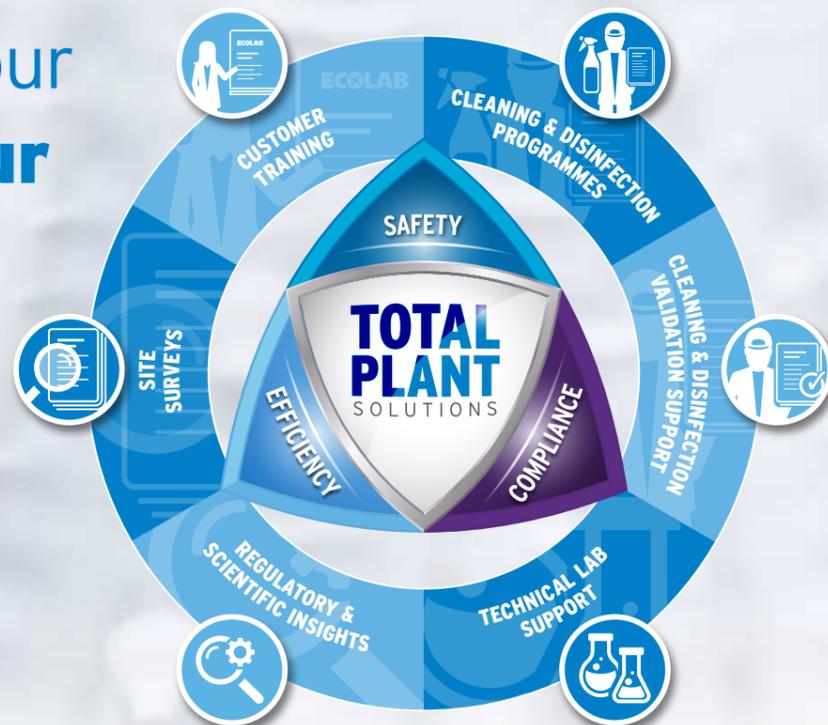
CLEANING AND DISINFECTION SOLUTIONS

For Personal Care and Cosmetic Manufacturing Facilities

Addressing Your Needs with **Our Solutions**

Ecolab Life Sciences supports personal care and cosmetic manufacturers by delivering a comprehensive, programmatic approach to cleaning and disinfection.

Our end-to-end global solution offering allows you to have safer products and processes, reduce risks, meet regulatory requirements, support compliance initiatives, and realise operational efficiencies and cost savings.



Understanding the **Complexities** of **Cosmetics** and **Personal Care 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 & MINERAL LOADS

Remove residues containing high amounts of pigments (iron oxides, zinc oxides) or mineral components (clay, kaolin) that are inert in nature and can leave behind a thin layer of powder on equipment surface.



SILICONES

Clean difficult silicones that remain from water-proof products that are formulated to be extremely hydrophobic.



WAXY SOILS

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

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

DISINFECTING*

P3-OXONIA™ ACTIVE

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

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.

CIRCULATION CLEANING

P3-RISIL MAT™

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

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.

MCL B™

Alkaline detergent designed to remove pigmented soils and mineral containing pre-mixes. Works in CIP systems and pipelines as a one-part cleaning program without the need for additives. Can replace the use of solvents.

SP 3™

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

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

ADDITIVES, BOOSTERS & FINISHERS

STABICIP™ OXI

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

RTI™

Renovation agent used for manufacturing equipment tarnished by titanium oxide residues. Designed for use after washing.

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.



*To 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. The product dossier has been correctly submitted to BPR authorities and is awaiting final approval. Label claims have been reviewed by these regulatory authorities and must be followed exactly as directed.

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
- ▲ Ecological data sheet
- ▲ Toxicological data sheet
- ▲ Certificate of Analysis
- ▲ Analytical Method description

The documentation package is available on the Cleaning Validation website www.ecolab-cleaning-validation.com



PLEASE SPEAK TO YOUR ECOLAB ACCOUNT MANAGER
OR VISIT WWW.ECOLAB.COM/LIFESCIENCES FOR FURTHER INFORMATION

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