



PERSONAL CARE

**ECOLAB**<sup>®</sup>

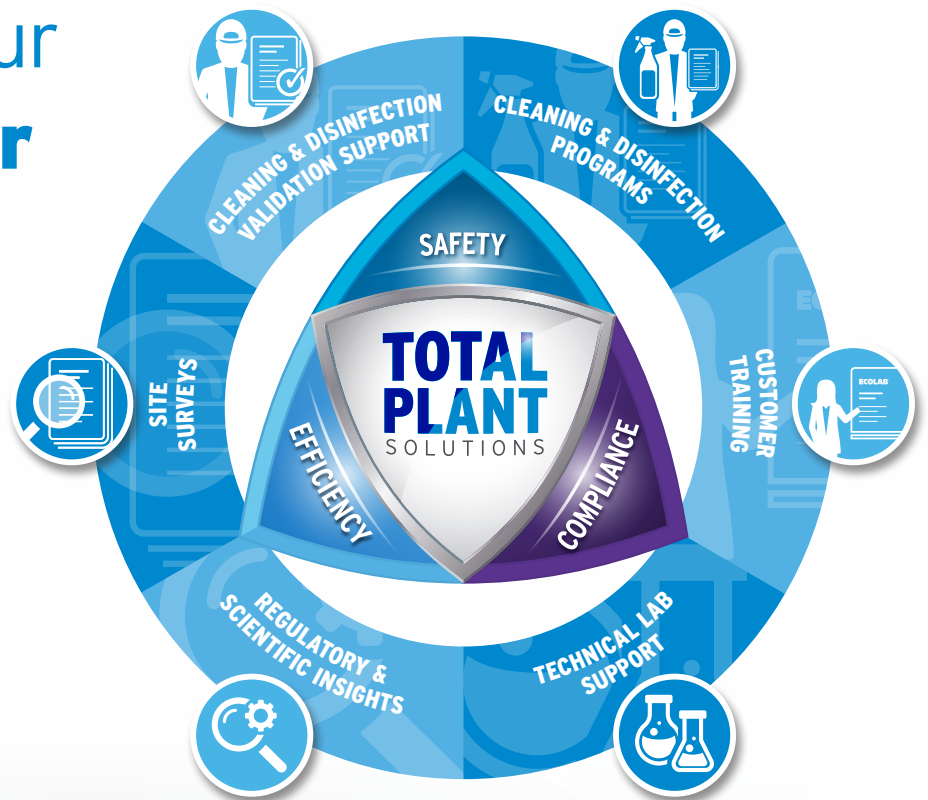
## **CLEANING AND SANITIZATION SOLUTIONS**

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 realize 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 specialized 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 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.



### **SILICONES**

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



### **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.



### **WAXY SOILS**

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

# Advanced Products & Leading Expertize

Our global core product range comprises products to ensure all day-to-day cleaning, sanitization 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

### 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 pre-mixes. 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.

## ADDITIVES, BOOSTERS & FINISHERS

### STABICIP™ OXI

Liquid oxygen (oxidizing) 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. Suited for use after washing.

### ANTI-FOAM™ 10

Silicone (10%) emulsion food grade defoamer formulated with FDA cleared ingredients. Rapidly disperses for foam control and suitable for product contact surfaces including CIP systems.



## SANITIZING & DISINFECTING\*

### OXONIA™ ACTIVE (OMRI Certified)

EPA-registered peroxyacetic acid, antimicrobial agent with broad antimicrobial activity for use in a number of sanitizing applications.

## 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.

\*To be labeled as a sanitizer 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.

# 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

PLEASE SPEAK TO YOUR ECOLAB ACCOUNT MANAGER  
OR VISIT **[WWW.ECOLAB.COM/LIFESCIENCES](http://WWW.ECOLAB.COM/LIFESCIENCES)** FOR FURTHER INFORMATION

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