

# ECO-DESIGN APPLICATO ALLA COSMETICA: esempi pratici di chimica verde nello sviluppo industriale

ROELMI·HPC  
Health & Personal Care



*EMotion*<sup>TM</sup>  
Line

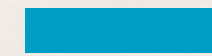




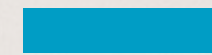
# At ROELMI HPC, we transcend industry standards, paving the way for innovation and excellence in the world of well-being and beyond

As a global leader, we are committed to redefining the future of high-performance ingredients, driving the beauty and wellness landscape to new heights

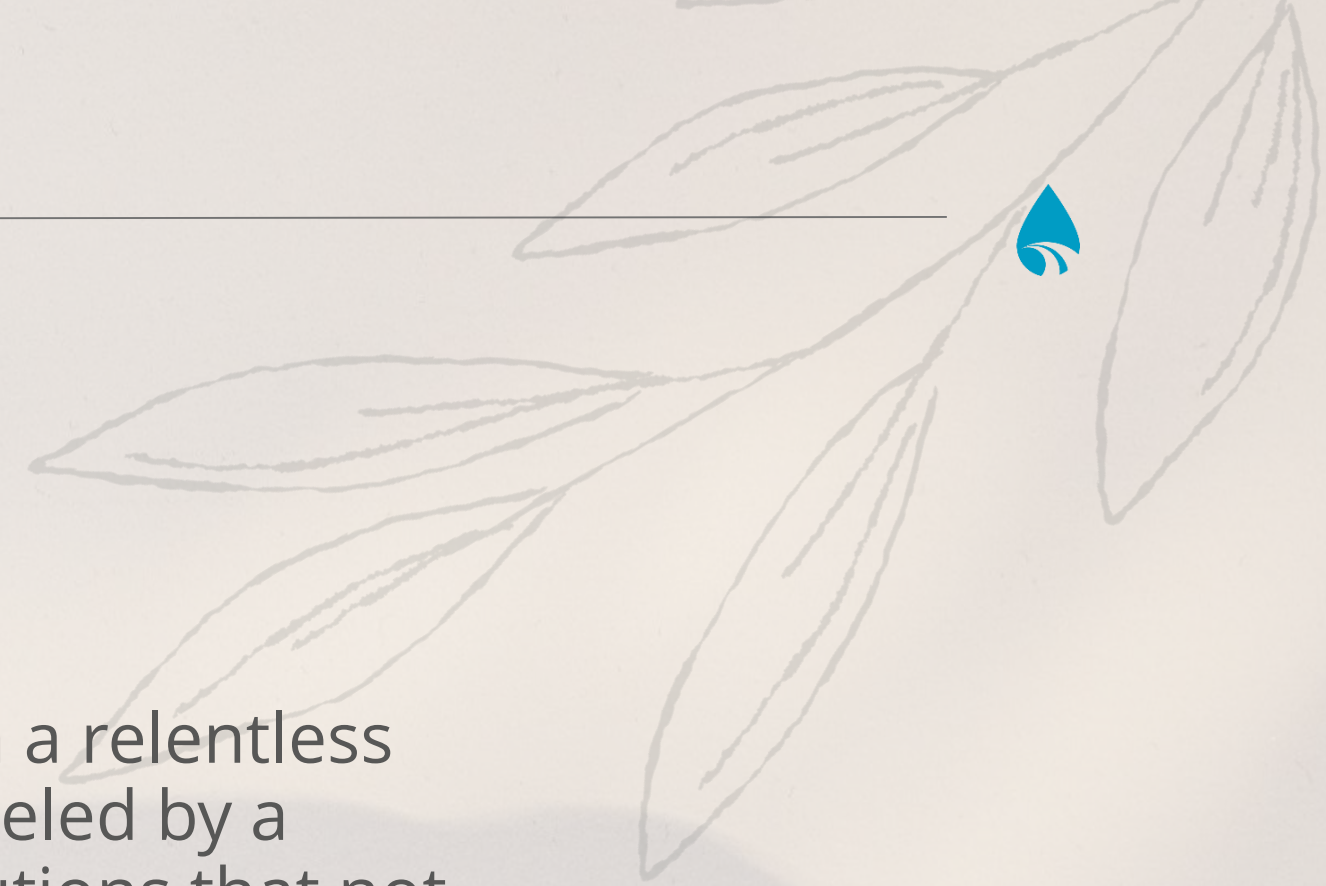




Our journey is rooted in a relentless pursuit of perfection, fueled by a passion for crafting solutions that not only meet but exceed expectations



We believe in the power of collaboration, working closely with our clients to co-create solutions that stand as testaments to innovation and quality







## ENHANCE EVERY ELEMENT

Our philosophy is rooted in creating deeper connections, not only between our products and consumers, but also between our **company and the environment.**

## PROMOTE INNOVATION

We constantly **seek new ways to transform and enhance materials**, minimizing waste and **maximizing positive impact.**

## CREATE MEANINGFUL CONNECTION

We see the value in every stage of the production process, from **raw materials to by-products.** By-product valorization is an act of connection, where each piece **tells a story of respect for the Earth.**





# Brand Goal

# Our Promise

Through our unwavering commitment to responsibility, safety, and sustainability we aim to be the change we wish to see in the world.



## UPCYCLING

The spirit of upcycling is a reminder that every ending can be **a new beginning**.

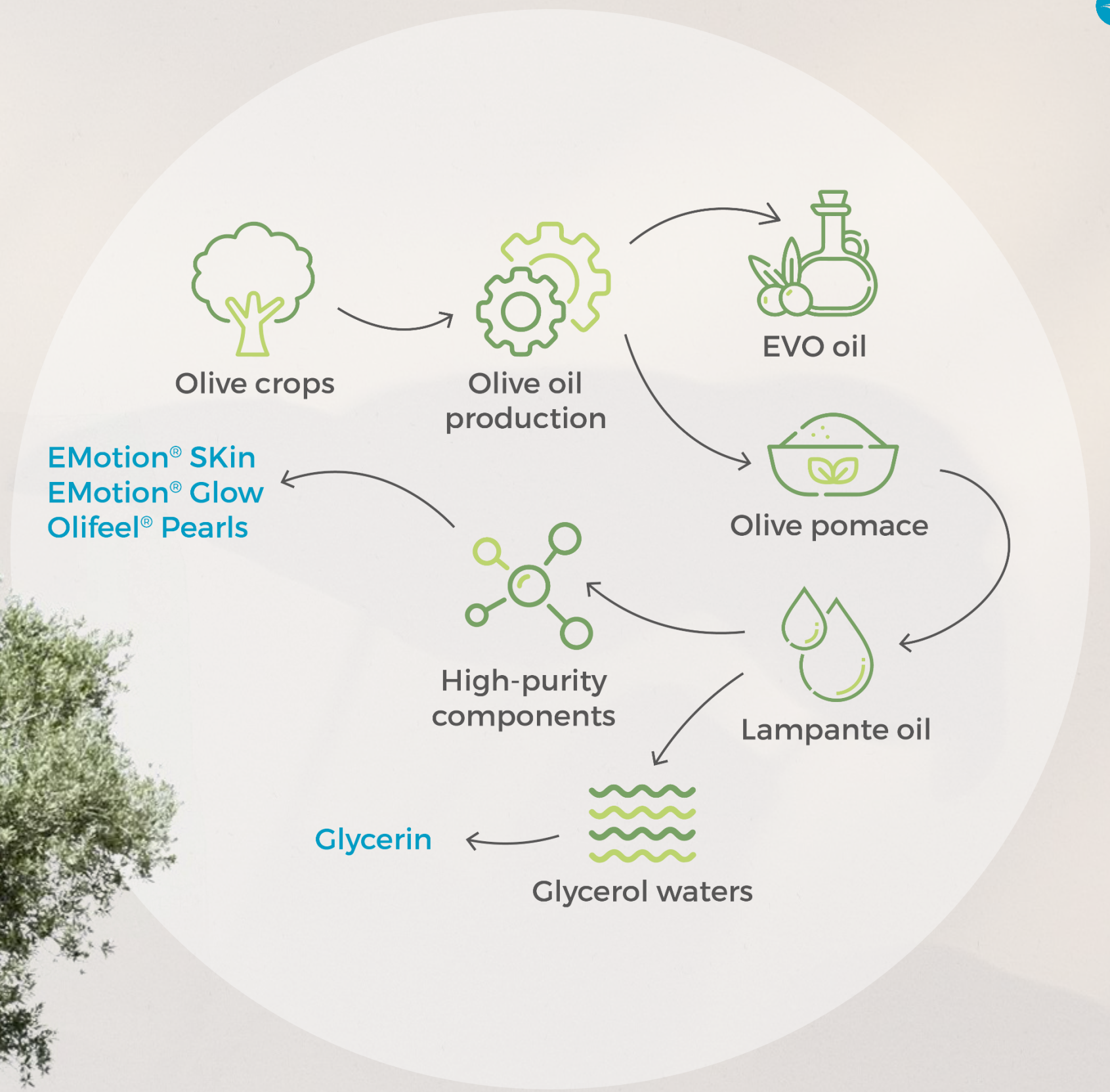
It encourages us to look beyond the surface, to see potential where others see waste, and to create a world where creativity knows no bounds and **sustainability is a way of life**.







# Circular Economy The Process





# Ingredient Core

## EMotion<sup>®</sup> SKin

**INCI** | Triolein, Glycerol Dioleate

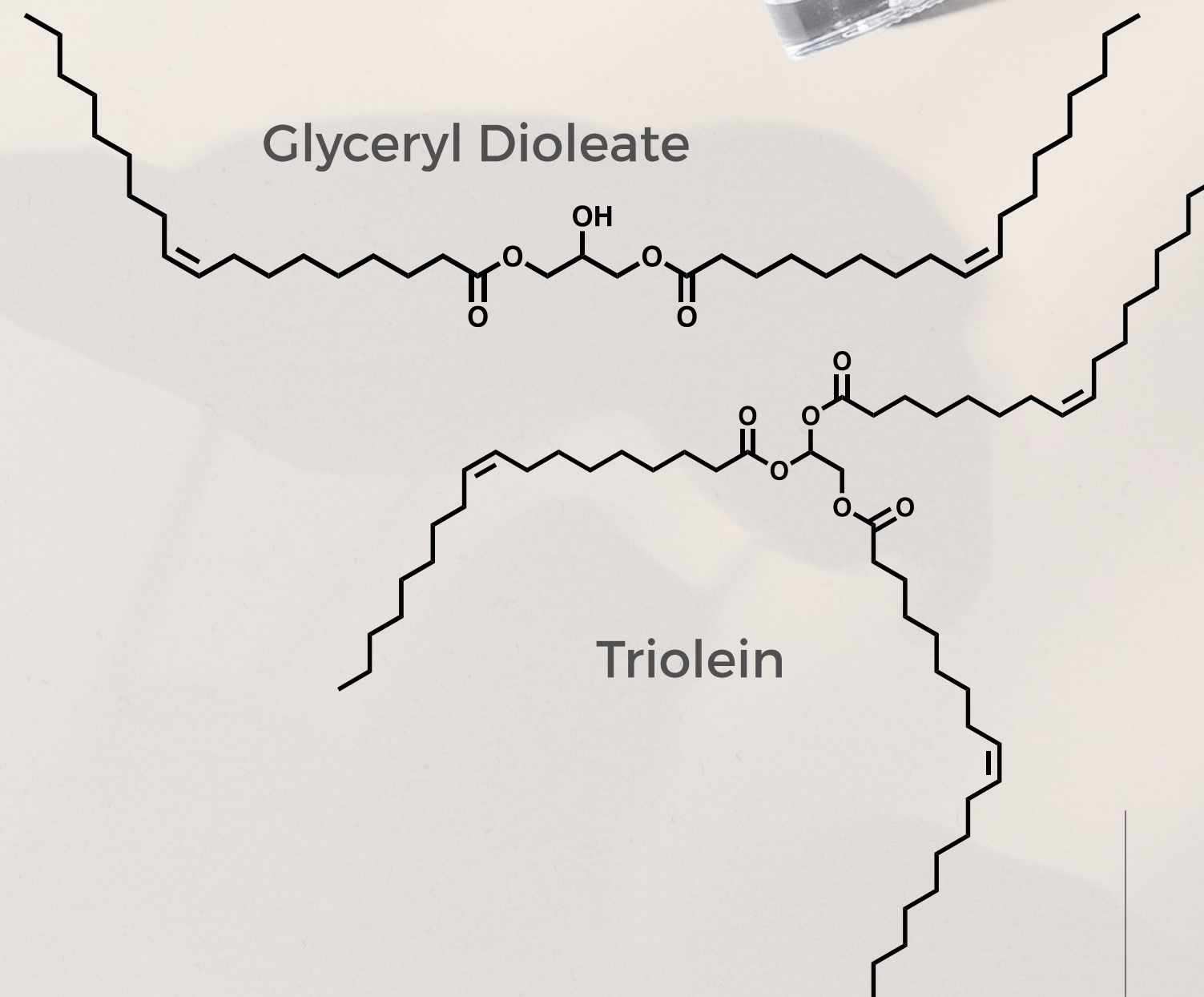
**Aspect** | Yellow viscous liquid

**Odor** | Characteristic

**Technology** | Upcycling from non-edible olive oil fractions

**Refractive index** | 1.469

**NOI (ISO 16128)** | 1



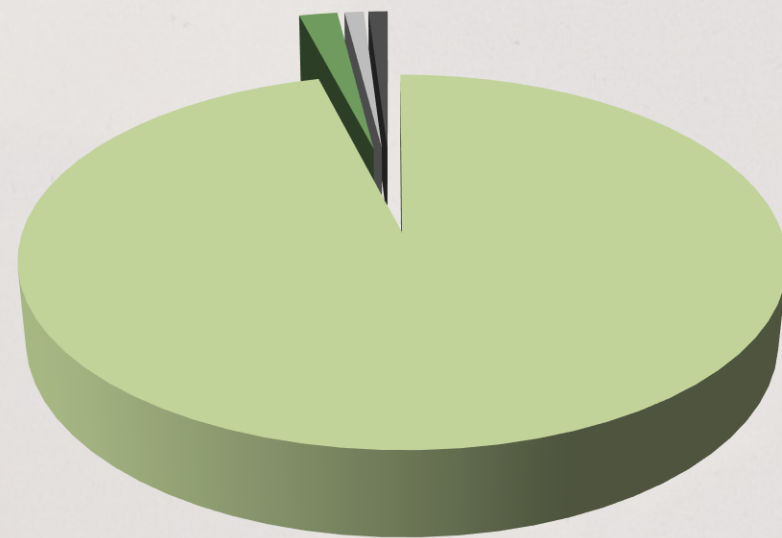


# The Revolution In Composition

## EMotion<sup>®</sup> SKin

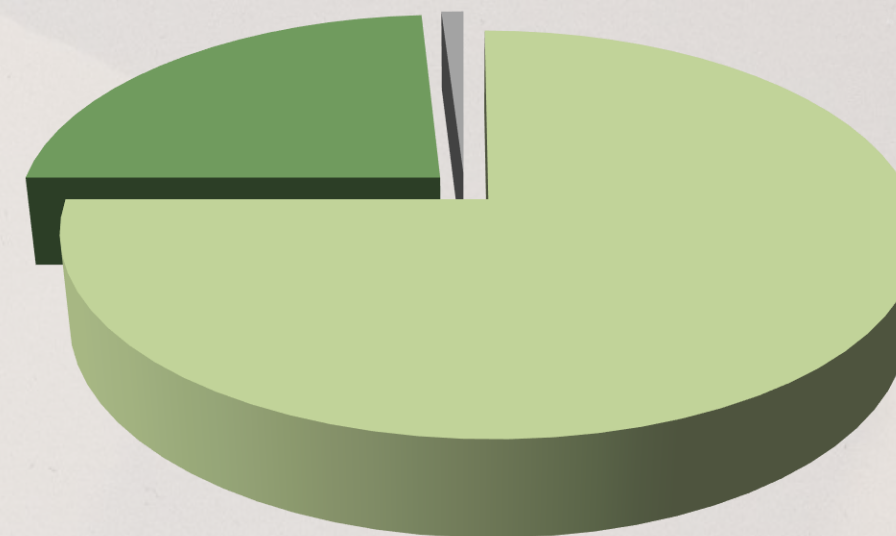


Olive oil composition



■ Triglycerides ■ Diglycerides ■ Free fatty acids ■ Unsaponifiable part

SKin composition



■ Triglycerides ■ Diglycerides ■ Monoglycerides





100% natural derived

Readily  
biodegradable\*

*EMotion*<sup>TM</sup>  
SKin

Biomimetic  
emollient  
& delivery system

Upcycled emollient  
from olive oil fractions

Microbiota-friendly

\*(OECD Guideline 301 B - CO<sub>2</sub> Evolution Test)





# From EMotion® SKin



**CeraFluid®**

**INCI:** Triolein, Glyceryl Dioleate, Ceramide NP



**TechnoHYAL  
HyaPearl**

**INCI:** C10-18 Triglycerides, Sodium Hyaluronate, Triolein, Glyceryl Dioleate



  
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