

A photograph of laboratory glassware containing a white powder. A large orange shape is overlaid on the left side of the image. The background is dark, and the glassware is in the foreground, slightly out of focus.

PRIME

Line

Macler*

Prime AO90

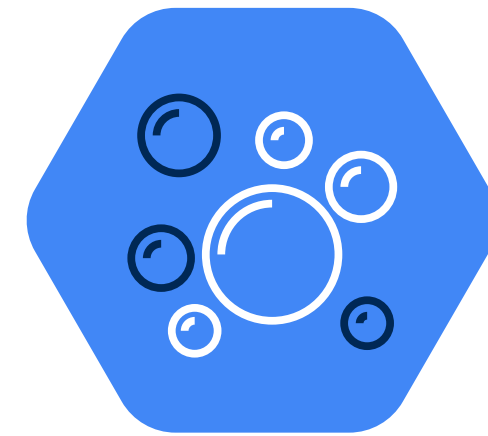
Surfactant
anionic

Applications



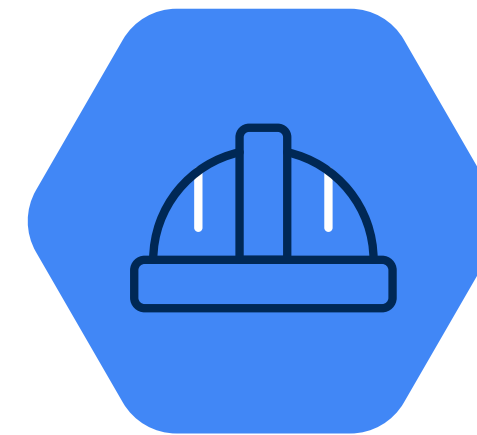
COSMETICS

Shampoos
Liquid Soaps
Soap Bar
Make-up Remover
Foam Baths
Tincture
Skin Cleansing
Rinse-Off
Foam Cleansing



SANITIZERS

Foaming Booster
Soap Powder
(Dry Mix)
Degreasers Caustics
Professional cleaners
Soap Bars



CONSTRUCTION

Concrete aeration
Plastering compound



AGRO

Emulsifier
Dispersant
Humectant
Field Marker

Formulations:

EC (*emulsifiable concentrate*):

Emulsifier and Humectant

CS (*concentrated suspension*):

Dispersant, Suspending Agent, Moisturizer

SL (*concentrated soluble*):

Dispersant, Emulsifier, Moisturizer

WP (*wettable powder*):

Dispersant, Moisturizing

WG (*dispersible granules*):

Dispersant, Moisturizing

EW (*emulsion in water*):

Emulsifier

ME (*Microemulsion*):

Emulsifier



Benefits

Sustainability



Quickly **biodegradable**.

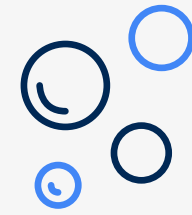


Low **toxicity**
(*aquatic and human*).



Vegan.

Technical Aspects



Pronounced foaming.



High **detergency**.



Gentle to the skin.



Resistant to hard water
(Ca⁺ / Mg⁺).



High **chemical stability**
even at extreme pH's
(*acidic and alkaline*).

Process



Non-controlled product:
Safe for operator and
transportation.



Powder product.
Allows **Dry Mix** process
for *Soap Powder*.



Does not require
neutralization with Soda
(*Sodium Hydroxide*).

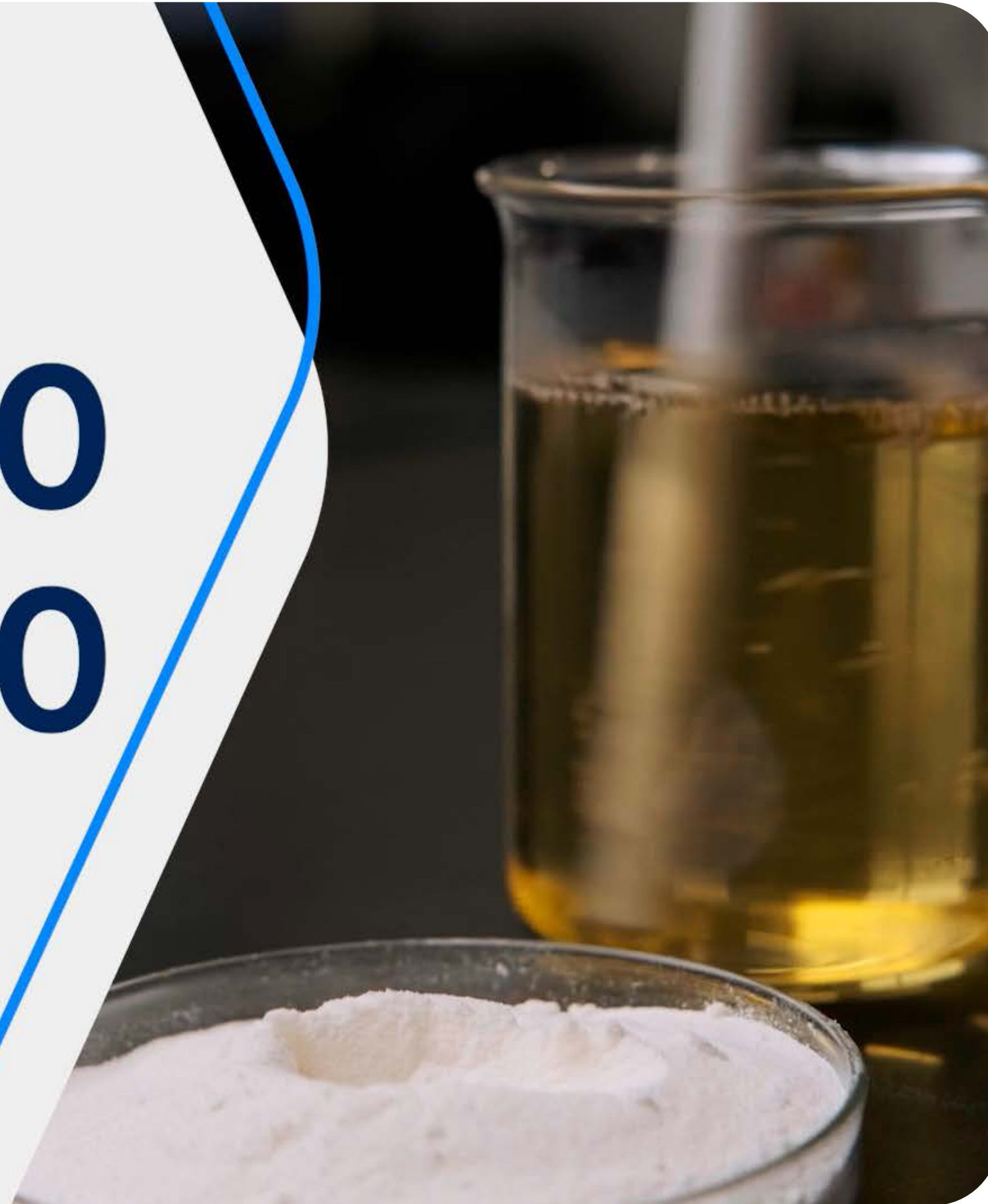
Check out the **presentation video**:

Macler *

Prime **AO90**

Prime **AO40**

Molécules **de tensoativo**



https://youtu.be/_eleH3PGNB8

Macler * SmartLab



Contact our Smart**Lab** and see how Macler is able to deliver **much more** than just a sample.



We will take all our laboratory and **know-how** packed in the shape of a prototype of the product you intend to develop.

Live the **experience** of having a **strategic partner** at your service, count on Smart**Lab**.



PRIME Line

Prime is a line of special molecules that solve a wide spectrum of difficulties for formulators

The products in this line demand knowledge and previous experience in order to make the development work more efficient and less costly.

Most of the time, when specialties are applied without the proper know-how, they become costly, which for us, is nonsense.

Yes, technology should come in the interest of efficiency, but also of competitiveness and, above all, the generation of increased value.

For this process to be as productive as possible, our SmartLAB goes on with the technical support directing the formulator and, often, suggesting we develop the solution internally.

Macler*

Our chemistry
in **harmony**
with your routine.

Macler Produtos Químicos Ltda

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