

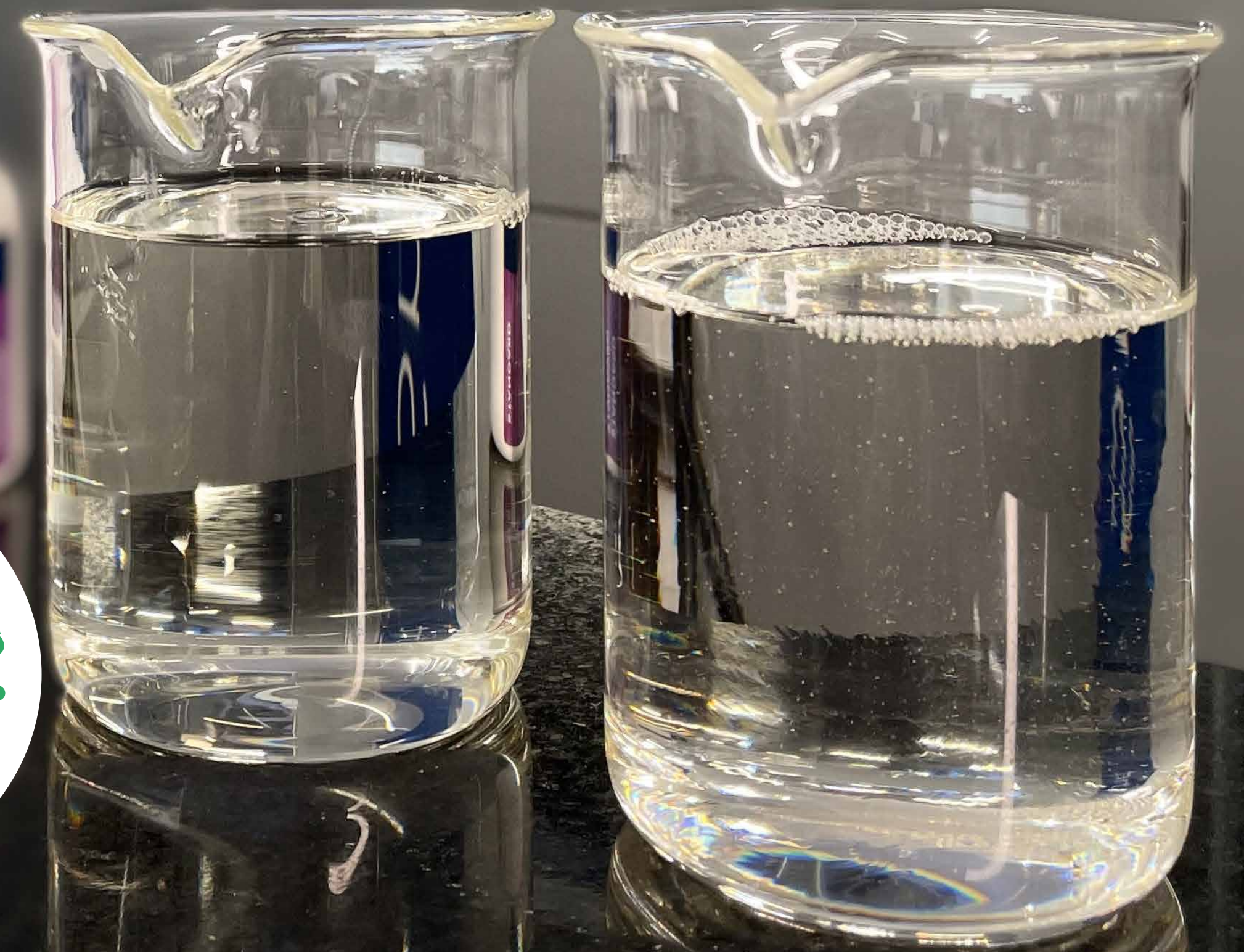
Macler\*

Linha  
**STANDARD**

# Benzalkonium **Chloride 50%** **and 80%**

**Cationic surfactant**

Quaternary ammonium



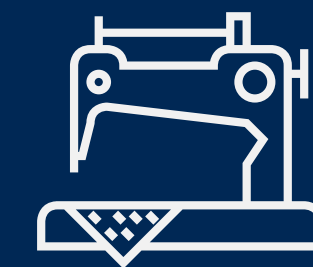


Hygiene  
and cleaning  
**Bactericidal**



Agricultural

**Bactericidal  
Emulsifier**



Textile

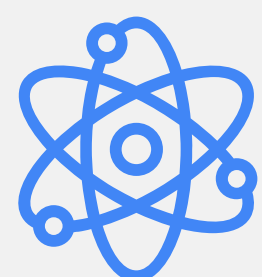
**Bactericidal  
Emulsifier**



## Contraindications and situations to avoid

Incompatible with anionic products and sodium hypochlorite.

It degrades if applied in very alkaline formulations (concentration of free sodium hydroxide higher than 1%). It becomes inactive below pH 3.5.



## Physical-chemical specifications

### Parameters

### Benzalkonium Chloride 50%

### Benzalkonium Chloride 80%

Physical State, 25°C

Liquid

Liquid

Color

Colorless to yellowish

Colorless to yellowish

Active (% w/w)

49 - 52

79 - 82

pH 10% aqueous, 25°C (w/w)

5,8 - 9,0

5,8 - 9,0

Density (g/cm<sup>3</sup>)

0,94 - 0,99

0,92 - 0,98

## Homologation

Contact our sales team and request a sample for testing and homologation!

# TrustScan®

All of our Standard products go through **TrustScan!**

A **methodology** that ensures the quality of the product at the time of application. We believe that a product with the **correct concentration** is the minimum we must provide.

**TrustScan** is more than an anti-fraud seal!



Due to the fact that it is one of the most traditional surfactants and has a low price, it is often adopted in cases where its performance does **not present** a cost-benefit ratio. After all, a low price does not always indicate a low cost in the application inside the formula.



To find out if you are using this product in the most cost-effective way and discover other solutions focused on **cost-benefit**, count on our Smart**Lab**!



**SmartLab** is a research and development department entirely dedicated to our active customers.



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

Contact our sales team. We will offer all our **know-how** to your product. If you have any questions, please contact our Smart**Lab**.



**Macler\***

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

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