



STANDARD

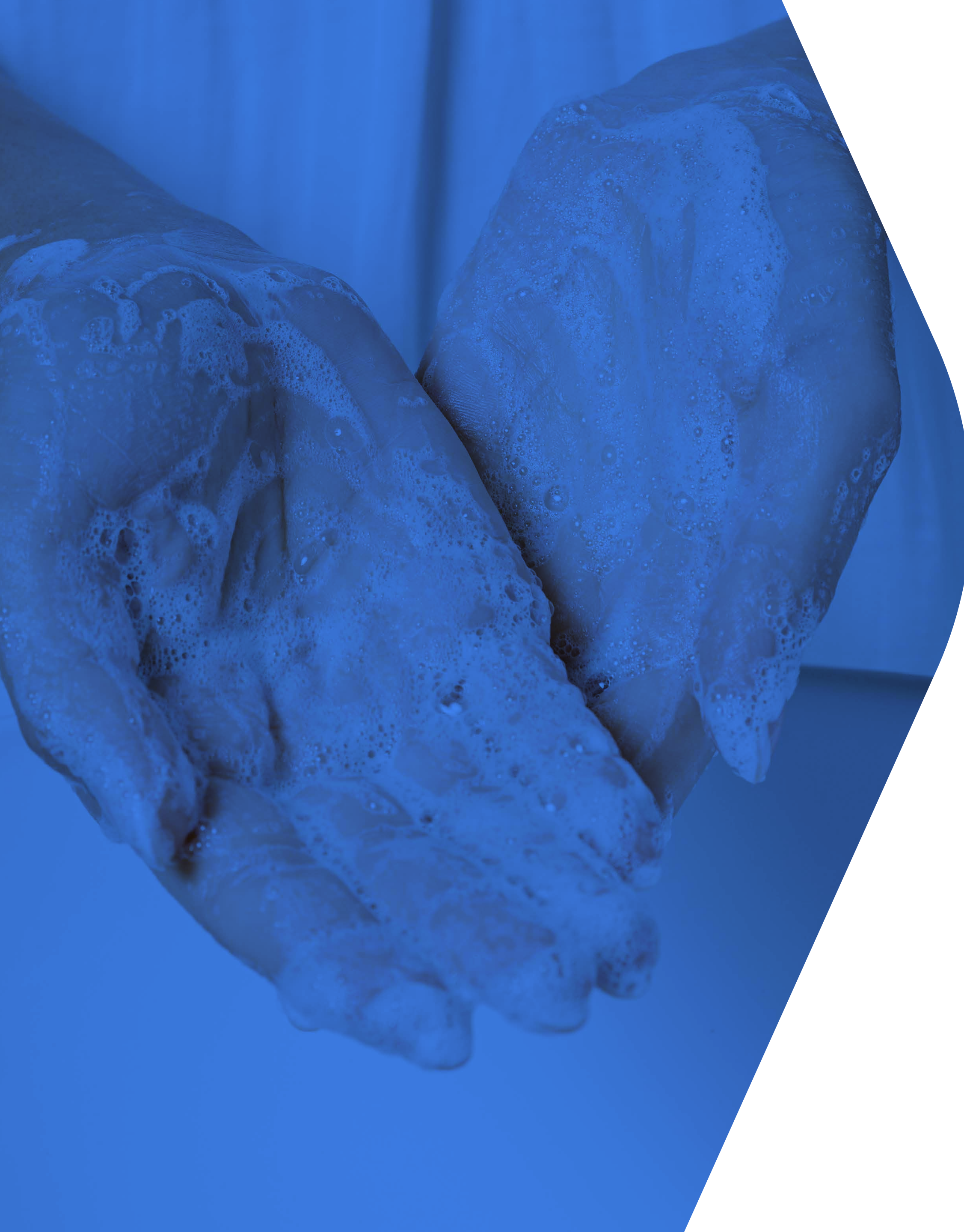
Line



Amide 90

Fatty Acid Diethanolamide 90%

Macler *



Cosmetics

Foam stabilizer
Emollient,
emulsifier and
tickener agent



Hygiene and
Cleansing

Foam stabilizer
Emollient,
emulsifier and
tickener agent



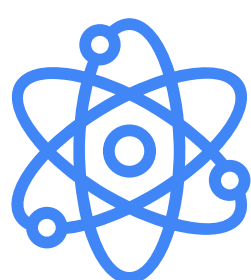
Agricultural

Emulsifier



Contraindications and situations to avoid

Do not apply in acidic pH. The product may become insoluble. It also becomes incompatible with anionic products.



Physical-chemical specifications

Parameters

Specifications

Physical State, 25°C

Viscous liquid

Color

Yellowish

Color Gardner

Max. 4

Amide (% w/w)

Min. 88

Free Amine (% w/w)

Max. 5

Acidity Index (mg KOH/g)

Max. 2

Alkalinity (% w/w)

Max. 1,2

Turbidity (°C)

Max. 9

Viscosity, sp3 100 rpm, 25°C (cP)

Max. 1500

pH, sun. 1% aqueous w/w, 25°C

9,0 - 11,0

Chain Dispersion (%) (Plant Derived):

C8: 1,8 - 2,9 / C10: 2,3 - 3,3 / C12: 45 - 55 / C14: 18 - 22

C16: 8 - 11 / C18:0: 1 - 7 / C18:1n-9: 0,5 - 15 / C18:2n-6: máx. 2

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.

Macler Produtos Químicos Ltda

Rua Fritz Lorenz . 1774 . G5 . Bairro Industrial
CEP 89.120-000 . Timbó . Santa Catarina

suporte1@macler.com

47 3323.5012