



**COSMOS
APPROVED**

BEAUTYCARE

OILS AND BUTTER
AMPHOACETATES FROM ORIGINAL
VEGETABLES TRIGLYCERIDES



TRADE NAME	INCI NAME	ACTIVE MATTER	%	PH RANGE
Beautycare AR	Sodium Arganampoacetate			
Beautycare BA	Sodium Babassuampoacetate			
☑ Beautycare CB*	Sodium Cocoabutterampoacetate			
Beautycare CT	Sodium Cottonseedampoacetate			
Beautycare KT	Sodium Sheabutterampoacetate			
Beautycare MB	Sodium Mangoampoacetate	> 30	1-10	from 3-9
☑ Beautycare OL*	Sodium Olivampoacetate			
☑ Beautycare RC	Sodium Ricebranampoacetate			
☑ Beautycare SA*	Sodium Sweetalmondampoacetate			
☑ Beautycare SE*	Sodium Sesampoacetate			
☑ Beautycare SF	Sodium Sunflowerseedampoacetate			

☑ China approved

APPLICATIONS



Natural & traditional bath foams, shampoos and hand soaps
Wet wipes
Face cleansers



Beautycare are amphoteric directly derived from the triglycerides of oils and/or butters, which make them extraordinarily delicate and rich of those nutrient and emollient characteristics of the original oils and/or butters.

They may be employed in a wide range of skin-friendly detergent systems.

They have excellent compatibility with many surfactants. Particularly indicated for very delicate skin.

They can be formulated in a very wide pH range, from 3 to 10.

THE EFFECT ON THE FINAL FORMULA

- Very mild touch
- Very delicate action
- Not aggressive on the skin or hair
- Reduce rebound effect on greasy skin and hair
- Decreases the aggressiveness of SLES
- Good foaming and viscosity

ADVANTAGES

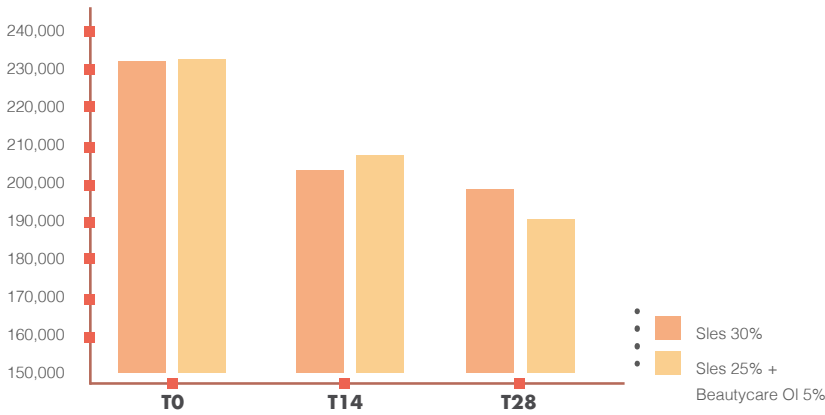
- Absence of skin irritation
- Emollient skin-feel
- After-bath moisturizer skin-feel
- Good cleanser activity
- Middle conditioning activity in shampoo
- Reduction in SLES irritation
- Preservative free

BEHAVIOR

- SECONDARY SURFACTANTS**
Behavior is typical of anionic surfactants in addition, the Beautycare series is amphoteric.
- Viscosity booster, adding water SLES association in the ratio (SLES: Beautycare) 3:1, after which viscosity decreases
- Creamy foam
- Wide range pH stability
- Total compatibility with other surfactants

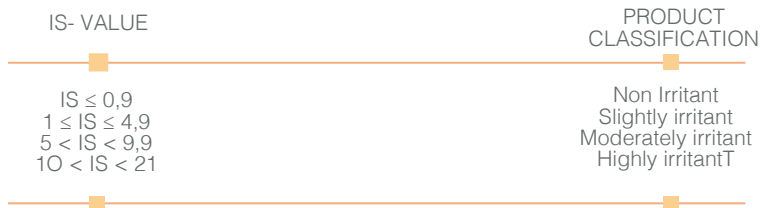
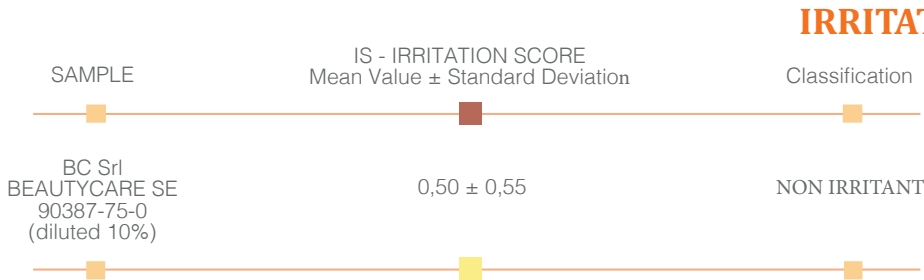


SCALP SEBUM ($\mu\text{g sebo}/\text{cm}^2$)



Skin sebum decreases of:
 -11% after 14 days of treatment (statistically significant)
 -18% after 28 days of treatment (statistically significant)
 Only one volunteer, at T28 showed an increase of scalp sebum, if compared to T14.
 It can be supposed that there is no rebound effect.

Skin sebum decreases of:
 -12% after 14 days of treatment (statistically significant)
 -14% after 28 days of treatment (statistically significant)
 In the 35% of volunteers, at T28 it is noticed a stabilization or increase of scalp sebum, if compared to T14.
 This phenomenon could be caused by the potential rebound effect.
 This effect could be an index of a "degreasing" action of the product.





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