

REWOPOL® SB FA 30 B

Universal, mild anionic surfactant for personal care formulations

Intended use

Surfactant

Benefits at a glance

- good skin and mucous membrane compatibility
- good foam stability even in hard water
- good cleansing properties
- easy handling due to low viscosity

INCI (PCPC name)

Disodium Laureth Sulfosuccinate

Chemical and physical properties (not part of specifications)

Appearance (20 °C)	clear liquid, tends to cloudiness after extended storage
Preservative	Sodium Benzoate

Properties

REWOPOL® SB FA 30 B is an anionic surfactant, very mild to skin and mucous membranes. It exhibits a synergism with other anionic surfactants. It will, for example, improve the skin compatibility of Sodium Laureth Sulfate. The reduction of skin irritation in formulations is noticed.

REWOPOL® SB FA 30 B is stable in hard water. No lime soaps are formed even in water of extreme hardness.

REWOPOL® SB FA 30 B is fully compatible with other anionic, non-ionic and amphoteric surfactants.

REWOPOL® SB FA 30 B is an ester. It tends to hydrolyse in alkaline or acidic media.

Application

REWOPOL® SB FA 30 B is used in:

- Hair shampoos
- Foam baths
- Shower shampoos
- Liquid soaps and washing lotions

Suggested usage concentration

5 – 30% REWOPOL® SB FA 30 B

Processing Hint

REWOPOL® SB FA 30 B tends to cloudiness and crystallization after storage time. This is reversible and has no negative influence on the quality. For processing, the product should be heated up shortly to 30 – 40°C. If the whole package can be used, it is enough to mix the product and solve it in the formulation.

Packaging

800 kg pallet (4 x 200 kg)