

ZETESOL TP 300 RSPO-MB

Water-free, high concentrated basic material for the formulation of oil foam baths and oil shower baths

Chemical composition

Triisopropanol ammonium fatty alcohol ether sulfate with 1,2-Propylene glycol

INCI name: TIPA-Laureth Sulfate (and) Propylene Glycol

Appearance: clear, viscous, yellow liquid

Ionic character: anionic

Typical data

Anionic active matter: 89 %

pH value (2 %): 7

Iodine colour number: 2

(50 % in 1.2-propylene glycol)

Application

ZETESOL TP 300 RSPO-MB is used in high-concentrated to water-free bath preparations with a high content of oil.

The combination of ZETESOL TP 300 RSPO-MB with castor oil results in clear products, independent of the mixing ratio. Less polar oils, e.g. olive or sunflower oil, as well as paraffin oil, require the addition of a co-emulsifier to become clear.

A suitable emulsifier is MULSIFAN CPA (Laureth-4).

Aqueous dilutions of such products are cloudy rough-dispersed oil/water emulsions which have excellent foaming capacity in spite of the high oil content.

Storage

Storage at temperatures above 30 °C increases the iodine colour number.

Storage at temperatures below 0 °C may lead possible sedimentation of active matter, which can be removed by stirring and gentle heating up to 30 °C without quality decrease.

The above results have been obtained from trials in our laboratory and plant. In the light of changing conditions they can serve only as a guide and are therefore offered without obligation. We ask you to observe the possible rights of third parties.