

OXYPON 2145

Emollient for cosmetics

Chemical composition

Ethoxylated isostearic acid monoglyceride

INCI name: PEG-15 Glyceryl Isostearate

Appearance: clear, yellow, liquid

Ionic character: nonionic

Typical data

Active ingredient: 100 %

pH value (10 %): 7.5

Acid value: 3

Viscosity (25 °C): 330 mPa.s

Solubility: clearly soluble in water, ethanol, isopropanol

Application

OXYPON 2145 is used for skin refatting mainly in cosmetic products such as foam baths, shampoos, synthetic toilet soaps (liquid or bars), bath oils (water soluble) etc. Lather quality is not affected. OXYPON 2145 is also applied in hand cleaners.

The quantity of application should be 5 to 10 % of the surfactant concentration in the finished product.

For creams and lotions, OXYPON 2145 is a suitable emollient. Due to its low odour, OXYPON 2145 is highly recommended for mild formulations at low perfume concentration.

Storage

At low temperatures, the product may show turbidity which can be removed by stirring and gentle heating, 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.