

Corum 3510

Product Information

FEATURE

- Mild cleansing effect
- Leaving soft and moisturized after-feel on the skin

INCI NAME

Disodium Laureth Sulfosuccinate

CAS No.

39354-45-5

EC No.

933-864-0

STRUCTURE

$$\begin{array}{c|c} & O & O \\ \parallel & \parallel \\ \text{CH}_3(\text{CH}_2)_{11}(\text{OCH}_2\text{CH}_2)_{\text{n}}O & \longleftarrow \text{CCHCH}_2\text{C} & \longleftarrow \text{ONa} \\ & & \parallel \\ & & \text{SO}_3\text{Na} \end{array}$$

where n averages between 1 and 4.

CHARACTERISTICS

Appearance Colorless to pale yellow liquid Odour Bland

SPECIFICATIONS

Solids (%) 37.0 - 41.0 Colour (APHA) 200 Max. pH (5% aq.) 5.5 - 7.0

DESCRIPTION

Corum 3510 is a very mild, nearly colourless sulfosuccinate. It provides excellent foaming effect which can be enhanced by blending with sodium laureth sulfate. The combination of these two surfactants provides a very mild cleansing product to both skin and eyes, excellent foam performance and improves viscosity of the formulation.

STORAGE

Corum 3510 tends to gel and cloudiness at low temperature and after storage time. This is reversible by heating the product up to 30 - 40°C for a short interval. This has no negative influence to the quality. Protect from contacting with light, heat and moisture.

Store in cool, dry place.

APPLICATIONS

It can be used in mild shampoos, clear shampoos, clear bubble bath, mild bubble bath, viscosity modifier and bath jelly.

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