

Corum 5118

Product Information

FEATURE

- Mild quaternary conditioner
- Good compatibility with anionic surfactant
- Leaving a soft and good wet combing property of hair

INCI NAME

Isostearamidopropyl Ethyldimonium Ethosulfate (and) Propylene Glycol

CAS No.

67633-63-0 (and) 57-55-6

EINECS No.

266-778-0 (and) 200-338-0

STRUCTURE

$$\begin{bmatrix} \mathsf{C} & \mathsf{CH_2CH_3} \\ \mathsf{I} \\ \mathsf{C_{17}H_{35}C} - \mathsf{NH(CH_2)_3} - \mathsf{N} - \mathsf{CH_3} \\ \mathsf{C} \\ \mathsf{CH_3} \end{bmatrix}^+ \underbrace{\mathsf{CH_2CH_3}}_{\mathsf{C}\mathsf{SO_3}^-}$$

CHARACTERISTICS

Appearance Viscous yellow liquid Odour Typical

SPECIFICATIONS

pH (5% solution) 3.0 - 5.0 Quaternary (%) 48 - 52 Water content (%) 2.0 Max.

DESCRIPTION

Corum 5118 is an iso-C18 quaternary conditioner. It has better compatibility with anionic surfactants than regular quaternary species. It is an antistatic agent and hair-conditioning agent.

STORAGE

Store in original packing and seal tightly. Keep in a cool and dark place.

APPLICATIONS

Corum 5118 can be used for clear shampoo and hair rinses. Corum 5118 is suitable for skin and hair care products.

Revision: 2020/08/03