

Technical information

Cosmetic chemicals

Rockapon CAPB

Rockapon CAPB is a kind of Amphoteric surfactant and when being used with anionic surfactant such as: Sodium Lauryl ether sulfate-Triethanolamine Lauryl Ether Sulfate (sulphate), it reduces surface tension and skin irritation. Whereas Rockapon CAPB is compatible with cationic surfactant. It is used in conditioners. And being a very good wetting and emulsifying agent for multi purposes.

Properties:

Appearance: Colorless to Yellow liquid

Nature: Cocoamido propyl betaine

Ionity: Amphoteric

pH(1:10 solution): 6 - 7.5

Solid content %: 25 – 27

Amine value: Max. 4

NaCl %: 3 - 5

Storage Conditions: Under dry condition and at room temperature.

Safety: According to our best experience, it hasn't any harmful effect on health.

Packing: 100 - 200 Kg's PE drums

Applications & Recommendation

- * Low viscosity aqueous solution (Pump able).
- * Rockapon CAPB is cold process able with anionic, Cationic and non-ionic surfactants.
- * Good foaming properties , good foam quality of Foam is not influenced by water hardness.
- * Skin compatibility of common anionic surfactants that are strongly defatting and relatively aggressive towards skin are significantly Improved by the addition of Rockapon CAPB.

NOTE: According to our best knowledge and technical experiments, the above data is true and accurate. Regarding to variety of consumption procedures, it is recommended to evaluate the information before use.

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