

COCODIETHANOLAMIDE (CDEA)

Product Data:

Product : WCI-(CDEA)

Specification:

Appearance : Clear pale yellow viscous liquid
Ph 10% solution : 9-10.5
Specific Gravity : Approx. 1
Loss on drying : 1% Max.
Sulfated Ash. : 1% Max.
Free fatty Acid : 0.5% Max.
Free Amine : 9% Max.

Applications:

Cocodiethanolamide is based on 1:1 molar reaction of selected coco chain fatty acid/ester with diethanolamine. It contains low concentration of unreacted diethanolamine and practically no fatty acid soap. It has a high percentage of amide and is predominantly nonionic in character. Thus due to its high amide content and purity it is classified as a "Superamide" as distinguished from the "Kritchevsky" type amine condensate.