



APROVADO
DEP. DE QUALIDADE

Product: Coconut fatty acid diethanolamide

CAS no. 68155-07-7

EC no. 931-329-6

PRODUCT SPECIFICATIONS

| Property | Specification |
|---|--|
| appearance at 20 °C | light yellow to yellow-brown viscous liquid |
| ionic character | nonionic |
| density at 20 °C, g/cm ³ , approx. | 0.9986 |
| dynamic viscosity, 20 °C, Pa.s | 1.15 |
| amide content, % wt., min. | 80 |
| glycerine, % wt., max. | 10.0 |
| esters, % wt., max. | 6.0 |
| * free DEA, % wt., max. | 3.0 |
| free fatty acids, % wt., max. | 0.5 |
| free water, % wt., max. | 0.5 |
| * pH, 1% aqueous solution | 9.0 – 10.5 |

* parameters stated in the CoA

APPLICATIONS

Coconut fatty acid diethanolamide is a nonionic surfactant suitable for use in the products of personal care, cosmetics, household and institutional washing and cleaning agents, metalworking industry etc. Functionally, it serves as a foam booster and stabilizer, hair/fibre softener, antistatic and re-fatting agent, perfume fixing agent, solubilizer of components hardly miscible with water, efficient dispersant and both w/o and o/w emulsifier promoting detergency of the product.

PRODUCT STORAGE AND PACKAGING

Storage:

The product should be stored in original tightly closed packages at temperatures between 5 – 40 °C. The product should be kept in covered, locked-up, cool, dry places, protected from moisture and climatic influences.

Shelf life:

Under the conditions above, shelf life is 1 year from the date of shipment.

Package

The product is delivered in bulk road tanks, IBC containers or 220l PE drums. The product is ADR goods.