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Technical Data Sheet
Cocamide Diethanolamide (Super Amide Grade) / (Coco Diethanolamide) (Super Amide Grade)

Product Identification

Product Name : Cocamide Diethanolamide (Super Amide Grade)
Chemical Name : Coco Diethanolamide (Super Amide Grade)
Synonyms : Cocamide DEA, Coconut Diethanolamide, Coconut Fatty Acid, Diethanolamide, CDEA, Coconut Oil Diethanolamide Condensate
CAS No : 61790-63-4, 8051-30-7
EC No. : 268-938-5
Origin : Derived from Coconut Fatty Acids and Diethanolamine

Product Description

Cocamide Diethanolamide (CDEA) is a nonionic surfactant manufactured from coconut fatty acids and diethanolamine. It is widely used as a foam booster, foam stabilizer, viscosity builder, emulsifier, and wetting agent in personal care, household, and industrial cleaning formulations.

Specifications

Sr. No.	Parameter	Specification
01	Appearance	Clear viscous liquid
02	Color	Pale yellow
03	Odor	Characteristic
04	Free Amine as DEA	6.0% Max.
05	Water	0.5% max
06	Amide Content, %	85 min.
07	pH of 10% solution	9 - 11

Applications:

Coco Diethanolamide (Super Amide Grade) is used as a foam booster for shampoos, additive in synthetic lubricants, viscosity modifier, conditioner, emulsifier, wetting agent, penetrant, dye dispersant scouring aid, antistat, metal processing etc.

Coco Diethanolamide (Super Amide Grade) is soluble in water and is used in manufacture of liquid detergents It is advantageously used in various cosmetics preparations namely shampoo, hair oils as a foam booster, stabilizer, thickening agent & wetting agent. Other uses of CDA are in textile scouring, leveling, cleaning, lubricating

6, Ashirvad Complex, Nr. Sardar Patel Seva Samaj Hall, Navrangpura, Ahmedabad-380 009
Phone: +91 79 2640 6891, 2644 6891, 2646 6891 * +91 942 659 6891 /+91 982 500 0547
Email: sales@bttcogroup.com Website: www.bttcogroup.com

agents, metal anti-corrosives, pigments dispersants and perfume carrier, latex stabilizer.

Storage & Handling:

- Store in tightly closed containers in a cool, dry, and well-ventilated area.
- Keep away from direct sunlight, heat, and incompatible materials.
- Avoid prolonged exposure to moisture and contamination.

Packing:

- 200 Kg HDPE Drums