CMEA Surfactant

Cocamide MEA（CMEA） is used as thickening, foam stabilizing and pearlescent auxiliary agent in daily chemicals.

1.Product Composition

Product Name： Cocamide MEA;CMEA; Coconut oil monoethanolamide
CAS Number： 68140-00-1
Molecular Formula： $C_{14}H_{29}NO_2$
Molecular Weight： 243.39

2.Product Indicators

Test	Specification(CMEA-A)	Specification(CMEA-B)
Appearance	White to light yellow flake	White to light yellow flake
PH value (1% EtOH)	8.5-10.0	8.5-10.0
Amine value（mg KOH/g）	Max.10.0	Max.12.0
Free oil（%）	Max.5.0	Max.5.0
Glycerin（%）	Max.0.5	Max.11.0
Effective substance（%）	Min.92.0	Min.85.0
Melting point（℃）	65-75	55-65

4.Features & Applications

Cocamide MEA (CMEA) is commonly used in daily chemicals such as shampoo and shower gel. It can be used as a thickener to increase the viscosity of the system, enhance the stability of the foam to make the foam rich and delicate, and can also assist the pearlescent agent to improve the pearlescent effect. Its advantages include resistance to hard water, good biodegradability, mildness to the skin, both moisturizing and fragrance retention, and good compatibility with other surfactants. It can optimize the comprehensive performance of the formula and is widely applicable to cleaning and care product systems.

5.Safety & Protection

This product does not require special safety equipment. Please refer to the storage methods of general industrial products. It is recommended to take appropriate protective measures and try to avoid long-term contact with the product. After contact, the eyes or skin should be rinsed with plenty of running water. Store the product in a cool, dry, ventilated place, store in light, and keep the container closed; keep away from fire and heat sources; keep away from strong oxidants and strong reducing agents. Unless otherwise stated, products can be used for 12 months from the date of manufacture under reasonable storage conditions. For other relevant handling and toxicity information, please refer to the SDS of the product.