

Technical Data Sheet

Version: 2.0
Page 1, Total 1

Date: 18 / 6 / 2026



Item Name:

CMEA

PRODUCT INFORMATION

Chinese Name:	椰子油脂肪酸单乙醇酰胺
Commodity Name:	CMEA
Chemical Name:	Coconut Mono Ethanol Amide
Other Name:	Cocamide MEA, Coconut Oil Monoethanolamide, Coco Fatty Acid Monoethanolamide, Coconut Acid Monoethanolamide, Coconut Mono Ethanol Amide, Cocofatty Acid Monoethanol Amide
CAS No.:	68140-00-1
Molecular Weight:	243.386
Molecular Formula:	R-CONHCH ₂ CH ₂ OH (R: coco group)

PRODUCT DESCRIPTION

Good compatibility with other surfactants; Foaming and foam stabilizing; Thickening effect; Good wetting power; Penetrating power; Hard water resistance; Suspending power and preventing dirt from sediment; Anti-static power.

TECHNICAL SPECIFICATION

Index	Standard
Appearance (25°C)	White to light yellow flake solid
Content amide by wt %	85.0 min
Glycerol by wt %	11.0 max
Free amine by wt %	1.2 max
pH value (10g/L, 10% ethanol solution)	8.0 - 11.0
Melting point by °C	55.0 - 65.0

MAIN APPLICATION

CMEA is a non-anionic surfactant, it's widely used in: Detergent and personal care chemicals like shampoo, bath foam, dish-washing liquid and cosmetics; Textile and dyeing industry; Pharmaceutical industry; Rubber processing; Feed additives; Raw material for other surfactant.

PACKING, LOADING AND SHELF LIFE

Packing: 25kg paper bags

Loading: 14mt/20'fcl, 26mt/40'HQ

Shelf Life: 12 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheet is for informational purposes only and is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.