




Technical Data Sheet

Product Name	Coconut Fatty Acid Monoethanol Amine	
Synonyms	CMEA; Coconut oil glycolamide.	
CAS No	68140-00-1	
Formula	RCONHCH ₂ CH ₂ OH 	
Characters	<ol style="list-style-type: none">1. Perfect thickener and stabilizer. Better thickening ability than 6501.2. Excellent moisture and decontamination abilities and strong stability in hard water.3. Difficult to dissolve in water. Easy to dissolve to transparent solution when mixed with other surfactants.4. Good biodegradability. 97% or more degradation rate.	
Specification	Appearance (25℃)	White to light yellow flake solid
	Amide (%)	92.0 Min.
	Ester (%)	5.0 Max.
	Free fatty acid (%)	1.0 Max.
	Free amine (%)	2.0 Max.
	PH (1% aq. solution)	8.5 – 10.5
Application	<p>CMEA is an alkanolamide of nonionic surfactant. It is hard to dissolve in water, but it will become clear liquid when compounded with soap, and other surfactants. Added in solid, powder and liquid detergent, it has excellent performances of foam-stabilizing, thickening, wetting, resistance to hard water, and bio-degradation.</p> <p>In soap, it will enhance the fragrance, increase lustre and preventing rot. The product is especially suitable in amine salt and sulfo succinic acid salt systems. It is widely used in solid soap and soap powder, washing powder, liquid detergent, emulsification stabilizer, and emulsifying shampoo.</p> <p>The recommended dosage: 1-3%</p>	
Hazard Class	Non-dangerous goods	
Packing	25kgs net paper-plastic compound bags	
Shipment size	1*20'FCL = 21MTS	