

# Cocamide DEA

**INCI Name: Cocamide DEA**

**CAS Numbers: 68603-42-9**



## Description:

Cocamide DEA, or cocamide diethanolamine, is a diethanolamide made by reacting the mixture of fatty acids from coconut oils with diethanolamine. It is a viscous liquid and is used as a foaming agent in bath products like shampoos and hand soaps, and in cosmetics as an emulsifying agent.

## Technical Data:

DETERMINATION	UNITS	SPECIFICATIONS
pH (1% solution)		9.0-11.0
Water	wt %	Max 1.0
Color (as is)	Gardner	Max 4
Free DEA	wt %	Max 8.0
Total Ester		Pass/Fail
Acid Value	mg KOH/g	Max 5.0
Odor-Typical		Pass/Fail
Clarity- Clear		Pass/Fail
Color - Yellow		Pass/Fail
Particles=No specks		Pass/Fail

## Applications:

Used in personal care products as a viscosity booster, foam booster and stabilizer, and skin protectant. Also used in the manufacturing of liquid shampoos, bubble bath, dishwashing liquid, liquid hand soaps and detergents.



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