

Cocamide DEA (CDEA or 6501)

Other Name: Coco Fatty Acid Diethanolamide

INCI name: Cocamide DEA

CAS No.: 68603-42-9

EINECS (EC) No.: 271-657-0

Molecular Formula: $RCON(C_2H_4OH)_2$ R:Coco alkyl

Characteristics:

- 1, Excellent decontamination, wetting, dispersion, anti-hard water and antistatic performances.
- 2, Perfect thickening, foaming, foam-stablizing and derusting abilities.
- 3, Compounded with other anionic surfactants, such as LABSA, the foaming ability will be obviously improved, and foam is more affluent, stable and long standing. Washing effect is also enhanced.

Application:

- 1, Added in shampoo and hand washing, it can not only stabilize foam and thicken the liquid, but also will reduce the irritation to skin.
- 2, For it can soften fiber textile, it is especially suitable for washing animal's fiber, such as hair and thread, etc.
- 3, Its applications are in liquid detergent, shampoo, dishware detergent, liquid soap, fiber modifier, wool cleanser and metal rinse, etc.
- 4, Also used in electric plating, shoe polish and printing ink, etc.

Specification

Item	Specification		
	1:1	1:1.5	1:2
Appearance, 25°C	yellowish to yellow viscous liquid		
Odor	Characteristic odor		
Amine value, mgKOH/g	30 max.	100 max.	130 max.
pH value (10g/L, 10% ethanol water solution)	10.5 max.	10.5 max.	10.7 max.
Color, Hazen	500 max.	500 max.	500 max.

Cocamide DEA (CDEA or 6501) 1:1

Appearance, 25°C: yellowish to yellow viscous liquid

Odor: Characteristic odor

Amine value, mgKOH/g: 30 max.

Ph value (10g/L, 10% ethanol water solution): 10.5max.

Color, Hazen: 500 max.

Cocamide DEA (CDEA or 6501) 1:1.5

Appearance, 25°C: yellowish to yellow viscous liquid

Odor: Characteristic odor

Amine value, mgKOH/g: 100 max.

Ph value (10g/L, 10% ethanol water solution): 10.5max.

Color, Hazen: 500 max.

Cocamide DEA (CDEA or 6501) 1:2

Appearance, 25°C: yellowish to yellow viscous liquid

Odor: Characteristic odor

Amine value, mgKOH/g: 130 max.

Ph value (10g/L, 10% ethanol water solution): 10.7max.

Color, Hazen: 500 max.

Packing

Item	Packing	Quantity/FCL	N.W./FCL	G.W./FCL
CDEA	200Kgs/Plastic Drum	80 Drums	16.00MT	16.800MT
	1000Kgs/IBC	18 IBCs	18.00MT	19.152MT

1) 200kg/plastic drum, 16mt/fcl (N.W.), 16.8mt/fcl (G.W.)

2) 1000kg/IBC, 18mt/fcl (N.W.), 19.152mt/fcl (G.W.)

Storage: Stored in dry, cool and ventilated place, kept away from sunshine and rain.

