

Cocoamidopropyl Hydroxy Sulfo Betaine(CHSB)

Other Name:

INCI name: Lauryl Hydroxysultaine (SHD)

CAS No.: 86438-79-1

EINECS (EC) No.: 263-058-8

Molecular Formula: $RCONH(CH_2)_3N^+(CH_3)_2CH_2CH(OH)CH_2SO_3^-$ R:Coco alkyl

Characteristics:

- 1, Excellent foaming and thickening performance.
- 2, Low irritation and good ability of sterilizing. And markedly improving the softness, conditioning and stability functions when compounded with other surfactants.
- 3, Excellent anti-hard water (better than CAB), antistatic and biodegradable ability.
- 4, Extremely mild to skin and perfect foam-stabilizing ability.

Application:

- 1, Widely used in high-grade shampoo, bubble bath.
- 2, It is especially suitable for application in baby shampoo, baby bubble bath and baby skin care products. In hair and skin care formulations it is an excellent soft conditioner.
- 3, Used as wetting agent, thickening agent, antistatic agents and antiseptic agent.
- 4, The recommended dosage is:
 - 1) 2-12% in shampoo and bubble bath.
 - 2) 1-2% in the cosmetics.

Specification

Item	Specification
Appearance, 25°C	Colorless to yellowish clear liquid
Active Matter, %	30 ± 1
Free amine, %	0.3 max.
Sodium chloride, %	5.5 max.
pH value (25°C, 1% Am.aq.sol)	5-7

Cocoamidopropyl Hydroxy Sulfo Betaine(CHSB)

Appearance, 25°C: Colorless to yellowish clear liquid

Active matter, %: 30±1

Free amine, %: 0.3 max.

Sodium chloride, %: 5.5 max.

Ph value (25°C, 1% Am.aq.sol): 5.0-7.0

Packing

Item	Packing	Quantity/FCL	N.W./FCL	G.W./FCL
CHSB	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.

