

MILD SURFACTANTS

Product Bulletin



TC-CAB 45HG

and bactericidal performance

INCI Name

COCOAMIDOPROPYL BETAINE

Description

TC-CAB 45HG is a mild amphoteric surfactant with good compatibility with all kinds of surfactants. It is preservative-free, high active concentration, optimized purity. It can reach excellent synergistic effect when combined with other surfactants, meanwhile reduce irritation of other surfactants and contribute fine, stable and rich foam with high thickening ability. It's widely used in shampoo, body wash, facial cleanser, baby product, etc.

Specification

Parameter	Value
Appearance	Colorless to yellowish clear liquid
Color(Hazen)	≤150
pH (25°C,10%soln)	4.5-5.5
Sodium chloride (%)	5.8-7.3
Solid content (100%-water%, %)	44.0-46.0
Active content (%)	36.0-39.0
Free amine(%)	≤0.3
Monochloroacetic acid(mg/kg)	≤5

These values indicate typical specifications, they are not intended to be used as product specifications.

Properties

- Mild amphoteric surfactant
- Preservative-free
- Good compatibility with all kinds of surfactants
- Excellent foam ability and thickening ability
- Favorable softening, conditioning, anti-static

Applications

- Shampoo
- Hand soap, body wash
- Shaving product
- Facial cleanser
- Baby product
- Preservative-free product

Formula Guidelines

Typically used at a level of 3.0~30.0%

Storage & Handling

Standard Packing: 200 kg/drum

Storage: Keep container tightly sealed and store in a frost free place.

Temperature limits: 10°C-30°C.

Shelf life: 24months

GUANGZHOU TINCI HIGH-TECH MATERIALS CO., LTD.

8th Kangda Road, Yunpu Industrial Zone,
Huangpu District, Guangzhou, China
TEL: 86-86-20-82251159 FAX: 86-20-82250169
WEBSITE: www.tinci.com

Version: A/1
last version date: 2016-01-02