

PRODUCT INFORMATION SHEET

Edition: July, 2022 / Previous Editions: April, 2017

BTMS 80 PALM FREE

Description/General Characteristics

• Classification: Quaternary ammonium compound, surfactant

• INCI Name: Behentrimonium methosulfate & Isopropyl alcohol

• CAS No.: 81646-13-1, 67-63-0

H.S Code: 3402410000

Features/Benefits

• Conditioning agent for leave-on and rinse-off hair conditioners

• Good antistatic effect and softening effect

• Superior lubrication from long C22 alkyl chain

High concentrated product easy to apply to various formulations

Various solvent including Ethanol, Isopro-panol, Dipropylene glycol

• Substantive to skin and hair

• Excellent Detangling/Wet combing and soft, Powdery skin feel

• Exceptionally mild, non-irritant/Safe for leave-on skin care

Typical properties

Subject	Specification
Appearance	White to Pale yellowish pellet
Active ingredient(%)	78.00-82.00
рН*	7.0-9.0
Moisture(%)	3.0 max.
Free Amine(%)	1.2 max.

^{*1%} in solution at 25°C

Certifications and Standards

- China compliant (IECIC)
- Hala
- ISO 16128-Natural Origin Index=0.534

Applications/Uses

- Leave-on/Rinse-off hair conditioner
- Detanglers
- Hair relaxers, hair dyes
- Straighteners
- Silicone emulsions
- Shaving products
- Hair mist, hair essence



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Usage/How to use

• Recommended dosage: 0.5-10%

Guide formulations

• Hair Conditioner

Storage and Handling

• Packaging: 20kg carton box(net weight basis)

 Shelf-Life: 12 months from manufacturing date

DISCLAIMER

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