

Technical Data Sheet

HOSTAPON® CT PASTE

CLARIANT INTERNATIONAL LTD

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CONSUMER SPECIALTIESwww.ics.clariant.com
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Anionic surfactant for the cosmetic industry

Chemical name	Coconut fatty acid methyl tauride sodium salt
INCI	Sodium Methyl Cocoyl Taurate

Product properties ¹

Appearance (20 °C) white paste

Chemical and physical data:

Active substance	28.5 - 31.5 %
pH-value (1% AS in water)	7.0 - 8.0
Water	56.0 - 60.0 %
Sodium chloride	5.5 - 8.5%
Free fatty acid	Max. 3.0 %
Stock point	36 - 38 °C
Surface tension (5g/L @ 20 °C)	31.0 – 36.4 mN/m
CMC	0.16 – 0.27 g/ L

Profile

Due to its very good foaming capacity, which it also retains in hard water, Hostapon® CT paste is primarily intended as a foam booster for the formulation of cream-type shampoos. In combination with other suitable detergents from the Clariant product range, e.g. Genapol® LRO, Hostapon® CT paste can also be used for the preparation of liquid shampoos, bubble-bath preparations and similar products.

¹ These characteristics are for guidance only and not to be taken as product specification. The tolerances are given in the product specification sheet. For further product properties, specifications, safety and ecological data, please refer to the MSDS.

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Properties

Hostapon® CT paste has a very good foaming capacity, foam-stabilizing effect and additionally possesses very good lime soap dispersing capacity.

Hostapon® CT paste acts also as cleansing and de-greasing surfactant.

Storage and Handling

Hostapon® CT paste is stable for at least two years at room temperature in its original containers. Product requires homogenization when removing portions of product from storage container. If stored at temperatures below room temperature, separation can occur.

If separation occurs, heat the whole container to 45-50 °C until the product is fully molten and homogenize by stirring.

Cooled down to 20-25 °C the paste will form again. Recommended storage temperature: room temperature.

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