

iSURF SMCT

INCI Name (US): Sodium Methyl Cocoyl Taurate

INCI Name (EU): Sodium Methyl Cocoyl Taurate

CAS #: 61791-42-2

**General Information/
Characteristics:**

iSurf SMCT is mild, anionic co-surfactant, which contributes rich, dense foam to a wide array of personal care products. It gives stable foam even in the presence of sebum, making it ideal for use facial cleansers; It has very good foaming capacity, foam stabilizing effect. Excellent foaming even in presence of high oil concentration and additionally possesses very good lime soap dispersing capacity. It acts as cleansing and degreasing surfactant. Due to his very good foaming capacity, which it also retains in hard water, iSurf SMCT is primarily intended as a foam booster for the formulation of cream-type shampoos. In combination with other suit-able detergents from the product range. iSurf SMCT can also be used for the preparation of liquid shampoos, bubble-bath preparations and similar products.

Benefits / Application:

Benefits:

- Excellent foaming even in presence of high oil concentration
- Hard water resistance
- Creamy, high volume foam
- Good cleaning and degreasing properties
- Marvelous mildness and softness
- Ideal for mild facial cleaners

Application:

- For mild facial wash formulations
- EO-free shampoos, liquid soaps and shower gels

Formulations Advices: Typically used at a level of 3~30% as main or assistant surfactant.

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Physics-Chemical Properties:

Aspect	Ointment
Color	White pearl
Color (Hazen;20% Isopropanol)	Max. 100
pH (10%water soln)	6.5~7.5
Active content (w/w %)	35.0~37.0
Sodium chloride (%)	4.0~6.5

Shelf Life / Storage Conditions

24 months if stored. Keep in cool, Dry, Ventilated and Lightless Place.

Packaging:

120kg/drum

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Version:

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