

Metaupon™ Surfactants

Anion Surfactants for Mild, Sulfate-Free Formulations



Metaupon™ KMT 30 MB Metaupon™ KMT 30-I MB

INCI: Sodium Methyl Cocoyl Taurate
CAS #: 61791-42-2
EC #: 263-174-9

Metaupon™ OMT 40 MB Metaupon™ OMT Solid MB

INCI: Sodium Methyl Oleoyl Taurate
CAS #: 137-20-2
EC #: 205-285-7

Sulfate-free

Foam Enhancement

Mild Surfactant, Recommended for Sensitive Skin

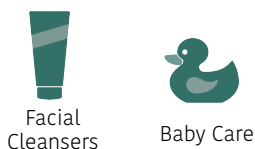
Soft Skin Feel

High Compatibility

Recommended applications



Shampoos Bath Additives Oral Care



Facial
Cleansers

Baby Care

Metaupon™ surfactants provide high quality flash foam and are highly compatible with non-ionic and anionic surfactants. They stabilize foam in the presence of oil and function well in hard water and over a large range of pH.

Vantage's Metaupon™ surfactants are high performance foam enhancers that create a rich and dense foam for mild rinse-off formulations. They are intended as foam boosters and foam stabilizers. These sulfate-free surfactants are ideally used for clean-beauty concepts ranging from shampoo, facial cleansers, or bath additives. In addition to their foam enhancement benefits, Metaupon™ surfactants provide a great skin feel, contributing to the overall improved sensorial experience.

Metaupon™ KMT MB grades are recommended in sulfate-free shampoo formulations and sensorially-differentiated face cleansers, in foam or gel forms.

Metaupon™ OMT MB grades are recommended in solid formulations, such as bath bombs and bath powders.

COMMITMENT TO SUSTAINABILITY

Vantage™ is committed to establishing a sustainable supply chain for its ingredients and believes RSPO's Mass Balance certification as being a key step towards this goal. Metaupon™ surfactants are based on sustainably sourced palm oil, compliant with RSPO's Mass Balance criteria.



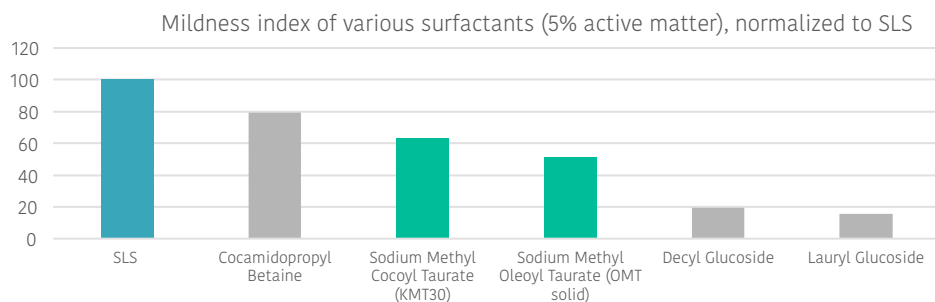
Vantage

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Anionic Surfactants for Sulfate-Free Formulations

Typical Properties of	Metaupon™ KMT 30 MB	Metaupon™ KMT 30-I MB	Metaupon™ OMT 40 MB	Metaupon™ OMT Solid MB
Appearance @ 25 °C	White Paste	White Paste	Slightly Yellow Paste	Yellow Powder
Active Substance Content	29-31.5%	30-31%	38%	70%
Sodium chloride	5.5-8.5%	5.5-6.5%	<3.8%	<25%
Density @40 °C (g/cm ³)	1.10	1.10	-	-
Bulk Density (kg/m ³)	-	-	-	600
Recommended Use Level	1-30%	1-30%	1-30%	1-30%

Surfactants for sensitive skin

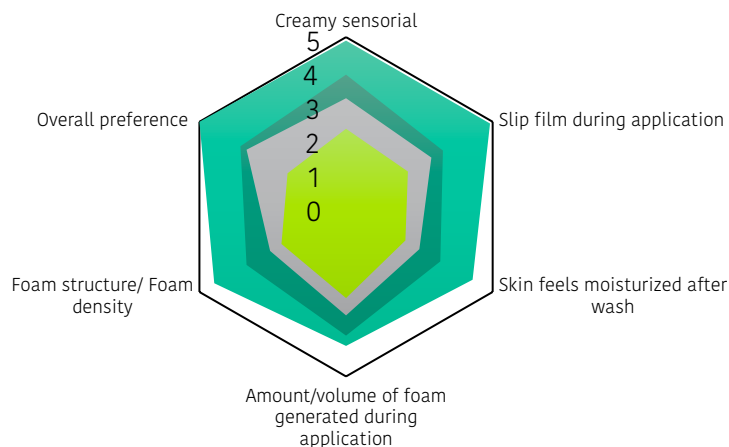


Metaupon™ surfactants are extremely mild and are recommended for use in shampoo, facial cleansers for sensitive skin and baby-care formulations.

Sensorial foam

Metaupon™ surfactants create dense, uniform and thicker foam, that sensorially delights customers. The after-feel is characterized by the presence of a noticeable, comfortable film-residue and a moisturizing sensation.

<p>Metaupon™ KMT 30 MB (3% active matter) Foam Appearance: Small bubbles, high density Foam Feel: Creamy foam, with slip film Skin Feel: It isn't dry after wash</p>	<p>Decyl Glucoside (3% active matter) Foam Appearance: Small bubbles, low density Foam Feel: Airy foam, watery (not consistent) Skin Feel: no film during application, dry feel</p>
<p>Cocamidopropyl Betaine (3% active matter) Foam Appearance: Small bubbles, medium density Foam Feel: Airy to creamy foam Skin Feel: Tacky and skin feels dry</p>	<p>Disodium Laureth Sulfosuccinate (3% active matter) Foam Appearance: Large bubbles, low density Foam Feel: Airy foam, watery (not consistent) Skin Feel: Dry feel</p>



- Metaupon™ KMT 30 MB (3% active matter)
- Cocamidopropyl Betain (3% active matter)
- DSLS (3% active matter)
- Decyl Glucoside (3% active matter)