

Metaupon® Surfactants

Anionic Surfactants for Mild, Sulfate-Free Formulations



METAUPON KMT 27 MB
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.



2-0372-12-000-00



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*KMT 30-I MB grade is only available in North America.

**Request regulatory dossier for naturality specific to each grade

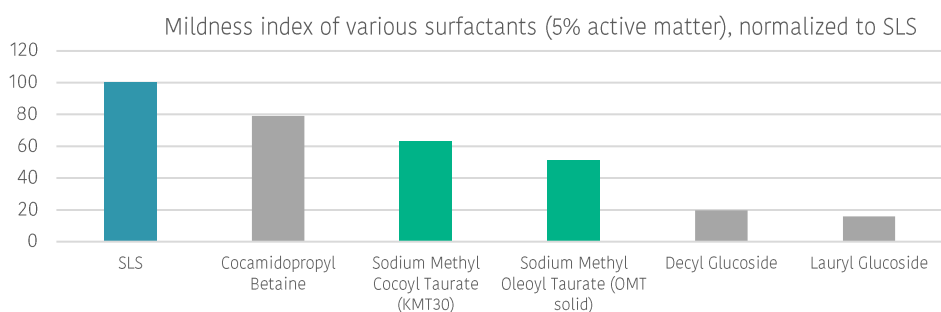
Vantage®

METAUPON Surfactants

Anionic Surfactants for Sulfate-Free Formulations

Typical Properties of	METAUPON KMT 27 MB	METAUPON KMT 30 MB	METAUPON KMT 30-I MB	METAUPON OMT 40 MB	METAUPON OMT Solid MB
Appearance @ 25 °C	White Paste	White Paste	Off-White Paste	Slightly Yellow Paste	Yellow Powder
Active Substance Content	26.1-28.35%	29-31.5%	30-31%	38-42%	70-78%
Sodium chloride	4.95-7.65%	5.5-8.5%	5.5-6.5%	<3.8%	<25%
Density @40 °C (g/cm ³) -	-	1.10	-	-	-
Bulk Density (kg/m ³) -	-	-	-	-	600
Recommended Use Level	1-30%				

Surfactants for sensitive skin

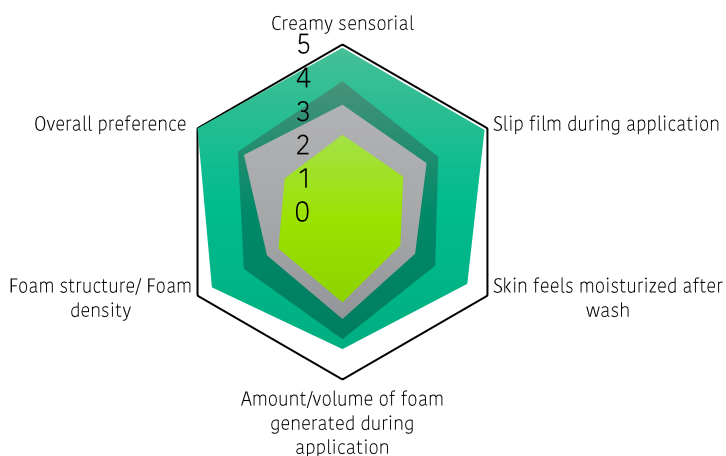


METAUPON surfactants are extremely mild and are recommended for use in shampoo, facial cleansers for sensitive skin and baby-care formulations.

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.

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



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