## **Personal Care Surfactants**



### Certificates







The information provided in this document is based on the present state of our knowledge and experience. It is intended as a general description of our products and their possible applications. We reserve the right to make changes to this document and the contained information about our products and their applications. This information implies no liability or other legal responsibility, especially no warranty or guaranty is implied. Any customer is not exempted from the responsibility to inspect and test incoming goods carefully and to determine the suitability of Vantage's product for its particular application. All our business transactions are governed exclusively by our General Business Conditions, that can be found on our website.

# **@**Vantage

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Vantage offers a wide range of special surfactants for cosmetic formulations, such as hair conditioning agents, emulsifiers and mild surfactants. Our products for personal care are tailor-made and can be adapted to your specific needs. The products shown below cover specific applications such as baby care, men's care, hair styling & perfumes.

Vantage specifies the ethoxylation/propoxylation degree according to your specific needs. The product range presented herein is not conclusive, as a specialist for ethoxylation we are able to produce different surfactants based on your requirements.

#### Mild surfactants

With Metaupon<sup>TM</sup> OMT, Metaupon<sup>TM</sup> KMT and Sodium Isethionate we provide mild surfactants for all sensitive skin applications: Baby care, facial cleanser and hair care products. They combine good detergency with rich, dense foaming properties. Metaupon<sup>TM</sup> OMT, KMT and Sodium Isethionate are very effective as co-surfactants and compatible with all nonionic & anionic surfactants. They stand out due to their stability over a broad pH range and their hard water resistance. These products can be used in liquid soaps of all types, syndet, combo bars & bubble baths with rich lather.

#### O/W-Emulsifier

Our Leunapon range with its outstanding emulsifying properties covers a variety of applica-

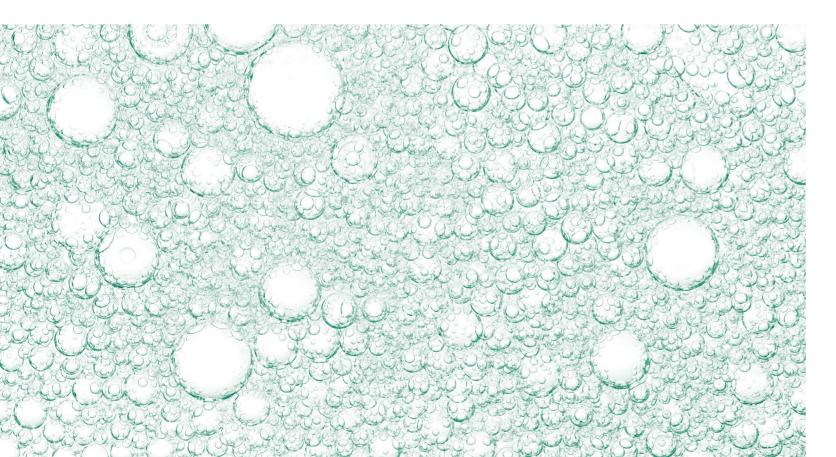
tions. As O/W emulsifiers the Leunapon range can be used in body creams and lotions, hair conditioners, decorative cosmetics, deodorants & antiperspirants. The Emulgator E30<sup>TM</sup> is an excellent emulsifier suitable for shampoos, liquid soaps & washing pastes. We offer an assortment of ethoxylated emulsifiers from Ceteareth-2 & Cetoleth-2 up to Ceteareth-80 & Cetoleth-25.

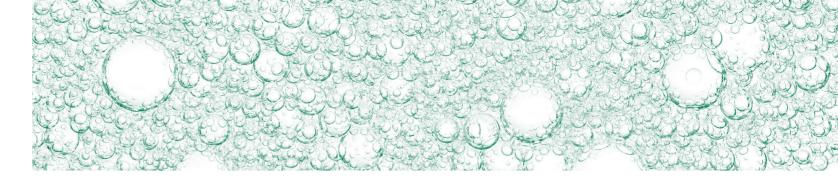
#### **Humectants**

The Leunapon<sup>TM</sup>-GN range serves as effective humectant for creams & lotions. It provides lubricity and a smooth feel to shaving cremes & aftershaves. On request we provide different ethoxylation grades of Glycereth according to your specific needs.

#### **Solubilizers**

We provide two different types of solubilizers: The natural based Leunapon<sup>TM</sup>-ER range and the Leunapon<sup>TM</sup>-F 1214/x/Py series. Both act as solubilizers in shampoos, liquid soaps & deodorants. Leunapon<sup>TM</sup>-ER is also suitable for creams & lotions.





Brand name	CAS-Number	INCI	Application							
			Shampoo & Liquid Soap	Syndet, Bar Soap	Hair Conditioner	Hair Styling	Cream, Lotion	Antiperspirant & Deodorant	Decorative Cosmetic	Perfumes & Fragrances
O/W Emulsifier										
Leunapon <sup>TM</sup> -F 1618/2	68439-49-6	CETEARETH-2			•		•		•	
Leunapon <sup>TM</sup> -F 1618/7	68439-49-6	CETEARETH-7			•		•		•	
Leunapon <sup>TM</sup> -F 1618/11	68439-49-6	CETEARETH-11			•		•		•	
Leunapon <sup>TM</sup> -F 1618/20	68439-49-6	CETEARETH-20			•		•	•		
Leunapon <sup>TM</sup> -F 1618/80	68439-49-6	CETEARETH-80			•		•	•		
Leunapon <sup>TM</sup> -F 18/10	9005-00-9	STEARETH-10			•	•	•	•	•	
Leunapon <sup>TM</sup> -FU 50/1618/20	68920-66-1	CETOLETH-20	•	•			•			
Leunapon <sup>TM</sup> -FU 50/1618/25	68920-66-1	CETOLETH-25	•	•			•			
Leunapon <sup>TM</sup> -SMO 20	9005-65-6	POLYSORBATE 80					•		•	•
Leunapon <sup>TM</sup> -SML 20	9005-64-5	POLYSORBATE 20	•		•		•	•	•	
Emulgator E30 <sup>TM</sup>	68188-18-1	SODIUM C9-22 ALKYL SEC SULFONATE	•							
Solubilizers										
Leunapon <sup>TM</sup> -ER 35	61791-12-6	PEG-35 CASTOR OIL	•				•	•		
Leunapon <sup>TM</sup> -ER 200	61791-12-6	PEG-200 CASTOR OIL	•				•	•		
Leunapon <sup>TM</sup> -F 1214/4/P5	68439-51-0	PPG-4-LAURETH-5	•					•		
Leunapon <sup>TM</sup> -F 1214/5/P5	68439-51-0	PPG-5-LAURETH-5	•					•		
Mild Surfactants										
Metaupon <sup>TM</sup> KMT MB	61791-42-2 & 1471313-51-5	SODIUM METHYL COCOYL TAURATE	•			•				
Metaupon <sup>TM</sup> OMT MB	137-20-2 & 1471313-87-7	SODIUM METHYL OLEOYL TAURATE	•			•				
Sodium Isethionate	1562-00-1	SODIUM ISETHIONATE	•	•						
Humectants										
Leunapon <sup>TM</sup> -GN/7	31694-55-0	GLYCERETH-7			•		•			