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ELEMENTIS
SPECIALTIES

FACIAL WASH WITH BENTONE® EW

KR8/087

An amphoteric surfactant based facial wash containing BENTONE® EW rheological additive

Advantages

The presence of BENTONE® EW rheological additive in this system:

- Gives body to the product
- Provides thermostable viscosity control
- Absorbs excess oils from the skin
- Enhances skin feel

Ingredient	Supplier	% w/w
PHASE A		
BENTONE® EW (Hectorite)	ELEMENTIS Specialties	2.22
Deionised Water		76.98
PHASE B		
Ampholak 7 CX/C (Sodium Carboxymethyl Cocopolypropylamine)	Akzo Nobel Surface Chemistry	15.0
Propylene Glycol		4.0
Antil 171 (PEG-18 Glyceryl Oleate/Cocoate)	Evonik Degussa	1.5
Dissolvine NA2 (EDTA Disodium)	Ciba Specialty Products	0.2
Paratexin FPX (Phenoxyethanol and Methylparaben and Ethylparaben and Propylparaben and Butylparaben and Isobutylparaben)	S. Black Group	0.1
Fragrance		q.s
PHASE C		
Citric acid		to pH5.5

This amphoteric surfactant based system has excellent stability and application properties, and is also very mild to the skin. Choice of surfactant is important to avoid any adverse interaction with the hectorite clay.

Method of Manufacture

1. Combine Phase A and mix for 15-20 minutes until fully dispersed.
2. Add ingredients from Phase B one at a time allowing to mix after each addition.
3. Adjust the pH using Phase C, to pH 5.5.

N.B.

Please refer to the Product Data Sheets for additional advice on incorporation.

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