

<b>Elementis Specialties, Inc.</b>	<b>Elementis Specialties</b>
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## 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
<b>BENTONE® EW rheological additive, made into a 3 % dispersion with Purified Water</b>	<b>ELEMENTIS SPECIALTIES</b>	<b>74.0</b>
Sodium Carboxymethyl Cocopolypropylamine	Akzo Nobel Surface Chemistry	15.0
Propylene Glycol		4.0
PEG-18 Glyceryl Oleate/Cocoate	Goldschmidt	1.5
Phenoxyethanol (and) Methylparaben (and) Ethylparaben (and) Propylparaben (and) Butylparaben (and) Isobutylparaben	Sharon Laboratories	0.1
EDTA Disodium		0.2
Perfume		q.s
<b>COLOUR – BRILLIANT BLUE</b>	<b>QUANTUM COLOURS</b>	<b>q.s</b>
Citric acid		to pH5.5
Purified Water		5.2

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.

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## Method of Manufacture

1. Add RHEOLATE® 5000 to Denatured Ethanol and mix until fully dispersed, on a propeller stirrer.
2. Add 1, 3-Butylene Glycol, Witch Hazel Extract, Vegetable Glycerine, Phenoxyethanol (and) Methylparaben (and) Ethylparaben (and) Propylparaben (and) Butylparaben (and) Isobutylparaben and Purified Water with propeller stirring. Add colour to required shade.
3. Buffer product to pH 5.5 with Triethanolamine.

N.B.

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