Elementis Specialties, Inc.

P.O. Box 700, Wyckoffs Mill Rd.

Hightstown, NJ 08520 Tel.: +1-609-443 2500

Fax: +1-609-443 2422

specialinfo.usa@elementis-na.com

Web: www.elementis-specialties.com

**Elementis Specialties** 

PEGASUSPARK

De Kleetlaan 12 a, bus 3

1831 Diegem, Belgium Tel.: +32-2-790 76 00

Fax: +32-2-790 76 60

specialinfo.eu@elementis-eu.com



## 2 IN 1 CONDITIONING SHAMPOO WITH BENTONE® EW RECF- BY3130/31

2 in 1 Conditioning Shampoo containing BENTONE® EW, rheological additive

## **Advantages**

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

- Imparts viscosity
- Produces a creamier textured foam
- Reduces static
- Produces a stable system at increased temperatures
- Improves storage stability
- Leaves hair feeling soft and glossy

Ingredient	Supplier	% w/w
PART A		
BENTONE® EW (Hectorite)	<b>ELEMENTIS Specialties</b>	1.5
Deionized Water		48.5
PART B		
Mackadet EQ-178 (Decyl Glucoside and Cocamidopropyl Hydroxysultaine and Cocamidopropyl Betaine and Cocamide MIPA and Disodium Laureth Sulfosuccinate and Disodium Lauryl Sulfosuccinate)	Mcintyre Group LTD	45.6
Propylene Glycol	Dow Chemical Company	1.0
PART C		
Dow Corning 1664 Emulsion (Dimethicone and Laureth-4 and Laureth-23)	Dow Corning	3.0
PART D		
Germaben II (Propylene Glycol and Diazolidinyl Urea and Methylparaben and Propylparaben)	ISP	0.2
Rain Fresh (Fragrance)	Bell Flavors & Fragrances	0.1
FD&C Green #3 (0.1% Solution) (Green 3)		0.1
Citric acid (50% solution)	Adjust PH: 5.5-6.5	q.s.

## **Procedure**

- 1. Disperse Part A with high shear and mix for at least 20 minutes until uniform.
- 2. Add Part B, mixing well, but without causing foamimg.
- 3. Add Part C to Part A+B with low shear mixing until uniform.
- 4. Add Part D one at a time with gentle mixing until uniform.

N.B.

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

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