

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



# INTENSIVE CARE BODY WASH WITH BENTONE® EW

PEG AND SULFATE FREE

REF- BY3129/34



Intensive Care Body Wash containing BENTONE® EW, rheological additive

## Advantages

This formula is made with 97.0% Natural ECOCERT approved ingredients, is pH Balanced, PEG and Lauryl/Laureth Sulfate Free and Paraben Free

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

- Imparts viscosity
- Improves storage stability

Ingredient	Supplier	% w/w
<b>PART A</b>		
BENTONE® EW (Hectorite)	ELEMENTIS Specialties	1.5
Deionized Water		54.05
Vegetable Glycerin	UPI	3.0
<b>PART B</b>		
Plantacare 2000 UP (Decyl Glucoside)	Cognis	10.0
Plantacare 1200 (Lauryl Glucoside)	Cognis	8.0
Tego Betain F50 (Cocamidopropyl Betaine)	Evonik	15.0
Lamesoft PO 65 (Coco-Glucoside and Glyceryl Oleate)	Cognis	5.0
Aloe Oil Extract, Safflower (Carthamus Tinctorius (Safflower) Seed Oil and Aloe Barbadosensis Leaf)	Caribbean Aloe Vera	0.75
Tocopheryl Acetate	BASF	0.5
Euperlan PK-4000 (Glycol Distearate and Laureth-4 and Cocamidopropyl Betaine)	Cognis	2.0
<b>PART C</b>		
DMDH Hydantoin	RITA	0.2
Rain Fresh (Fragrance)	Bell Flavors & Fragrances	q.s
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 and add the Glycerin at the end, without creating foam.
2. Add Part B to Part A with low shear stirring until uniform, in the order listed.
3. Add Part C one at a time with gentle mixing until uniform.

Appearance: Creamy

PH: 5.5

Viscosity/overnight: 4400cps

Brookfield RVT@ 20rpm, 25°C, #6 Spindle, measured@24 hours

Surfactant Actives: 15.81%

\*Foam Property: After 10s low speed blender mixing: Foam Volume: 350 ml

After 3.5 minutes, Drainage: 130 ml

\*Method: Blender foam volume/drainge

N.B.

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

---

The information herein is currently believed to be accurate. We do not guarantee its accuracy. Purchasers shall not rely on statements herein when purchasing any products. Purchasers should make their own investigations to determine if such products are suitable for a particular use. The products discussed are sold without warranty, express or implied, including a warranty of merchantability and fitness for use. Purchases will be subject to a separate agreement which will not incorporate this document.