



This SLES-Free Body Wash, including Mineral Sea Salt, infuses the skin with essential electrolytes and minerals.

BARENTZ
PERSONAL CARE

SLES-Free Body Wash

Supplier	Description	INCI	w/w %	phase	Product Information
Local	Deionised Water	Aqua	upto 100%	A	
Innospec	Natrlquest E30	Trisodiummethylenediamine Disuccinate	0,10	A	Environmentally friendly alternative to EDTA .
Ashland	Escalol 577	Benzophenone 4	0,5	A	Protecting product from colour deterioration.
Chemyunion	Chemyoap S 3RW	Sodium Astrocaryum Murumuruat	0,20	B	Mild surfactant , which improves the foam properties and mildness of the formulation.
PCC Exol	Rosulfan A	Ammonium lauryl sulfate	32,00	C	Anionic surfactant with high foaming power and lower irritancy.
PCC Exol	Rokamina K30B	Coco-betaine	5,50	C	A COSMOS-approved mild surfactant exhibiting skin compatibility and cold-processability.
Ashland	Ceraphyl 41	C12-15 Alkyl Lactate	0,10	D	This emollient boosts viscosity and produces a creamy lather in surfactant-based formulations.
Azur Fragrances	Juicy Defense AF K35757	Parfum	0,50	D	No declarable allergens.
Chemyunion	Hebeatol CG	Xylityl Sesquicaprilate (and) Caprylyl Glycol	1,00	D	An effective replacement for traditional preservatives .
RFI Trading	Red Radish E50	Anthocyanins	q.s.	D	Natural red water-soluble dye.
Local	pH adjusters	Citric Acid (and) Sodium Hydroxide	q.s.	E	
Oriel	Mineral Sea Salt	Sea Salt Extract / Sal Aqua Extract	q.s.	F	Cleanse and re-invigorate the skin with essential electrolytes and minerals , promote better circulation and smoother healthier skin.

Method

1. Dissolve phase A in water
2. Heat batch up to 60°C, and mix in the Chemyoap until it has fully dissolved.
3. Cool batch to below 40°C and stir in phase C avoid foaming. Save portion of K30B for step 4.
4. Premix phase D with remaining K30B and stir into batch until clear.
5. Adjust pH to 5.0 - 5.5, and mix thoroughly.
6. Adjust to desired viscosity using small amounts of Oriel Mineral Sea Salt (approx. 0.26%).

Appearance Clear pink viscous liquid**Viscosity 25°C** 8,000 - 10,000cP**Odour** Juicy Defense AF K35757**pH** 5.0 - 5.5**Directions for use** Apply to wet skin and massage to create a lather before rinsing.**For people with skin or hair type**
All skin types

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