



PERFORMANCE INSPIRED INGENUITY

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## **Bedewing Boost**

### Foaming Face & Body Wash

#### Description:

This foaming face & body wash features foam enhancing properties provided by sulfate-free Silsurf® Di-T108. Silsurf® Di-T108 enhances foaming character and provides a light conditioning on the skin. Silteric® NS CAB is a water-soluble mild foaming agent and thickener. Silquat® J2-2B is a PEG-free quaternary silicone with a weak cationic charge that not only displays excellent emulsification properties, but also provides skin conditioning. Cleanse, hydrate, condition and enjoy a pleasant sensorial all at once!

#### Ingredients:

Phase	Description (supplier)	INCI Name	Wt. %
A	D.I Water	Water	42.04
	Carbopol Aqua SF-1 Polymer (Lubrizol)	Acrylates copolymer	5.00
	Glycerin	Glycerin	3.00
	Na2EDTA (Univar)	Disodium EDTA	0.10
	Panthenol	Panthenol	0.20
	Plantaren 2000 N UP (BASF)	Decyl Glucoside	4.00
	<b>Silteric NS CAB (Siltech)</b>	<b>Cocamidopropyl Betaine</b>	12.00
	Plantopon LGC Sorb (BASF)	Sodium Lauryl Glucose Carboxylate (and) Lauryl Glucoside	6.00
	<b>Silsurf Di-T108 (Siltech)</b>	<b>BIS-PEG-8 PEG-8 Dimethicone</b>	3.00
	<b>Silquat J2-2B (Siltech)</b>	<b>Distearmonium/Diethonium Chloride PG Dimethicone (and) Hexylene Glycol</b>	1.00
	Iselux LQ-CLR-SB (Innospec)	Sodium Lauroyl Methyl Isethionate	12.00
B	Aloe Vera Leaf Extract	Aloe Barbadensis (Aloe) Leaf Extract	0.50
	D.I Water	Water	10.00
C	Euxyl PE 9010 (Shulke)	Phenoxyethanol (and) Ethylhexylglycerin	0.50
	NaOH Solution 10%	NaOH Solution 10%	0.16
	Hydrolyzed Quinoa Protein (Vege Tech)	Hydrolyzed Quinoa	0.50
	Versathix (Croda)	PEG-150 Pentaerythrityl Tetrastearate (and) PPG-2 Hydroxyethyl Cocamide (and) Aqua	4.25
Total			100.00



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**Procedure:**

- 1) Add each ingredient in Phase A into a clean vessel while mixing at a medium speed.
- 2) In a separate container Add ingredients in Phase B. Mix until Aloe is dissolved and then add to the main vessel.
- 3) Add the ingredients in Phase C to the main vessel. Adjust pH and viscosity.

Product formulations are included as illustrative examples. Siltech Corporation makes no representation or warranty of any kind with regard to any such formulations, including, without limitation, concerning the efficacy or safety of any product manufactured using such formulations.