

FOAMALICIOUS SHOWER SCRUB

This Exfoliating Shower Scrub has excellent foaming and a rich lather on the skin. **The ECOBEADS™ WHITE** are biodegradable, eco-friendly and with a <1000 microns particle size they exfoliate leaving smooth, soft cleansed skin.

	Trade Name	INCI Name	Function	%W/W	Supplier
1	Water	Aqua	Solvent	41.9	
2	Versene Na2	Disodium EDTA	Chelating Agent	0.05	Dow Chemical
3	Organic Glycerine	Glycerin	Humectant	1	ProTec Botanica
4	WorléeAqua Thix 100	Acrylates crosspolymer	Rheology Modifier	8	Worlée Via Protec Ingredia
5	Texapon N70 (25% solution)	Sodium Laureth Sulfate	Primary Surfactant	40	BASF
6	Florasolvs® PEG-16 Macadamia	PEG-16 Macadamia Glycerides	Emollient\ Solubiliser	2	HallStar
7	Perfume AR323842	Parfum	Fragrance	0.3	CPL Aromas
8	Tego Betain CK KB5	Cocamidopropyl Betaine	Secondary Surfactant	5	Surfachem
9	NaOH (36% Solution)	Sodium Hydroxide	Neutralizer	1.1	
10	Glydant Plus Liquid	DMDM Hydantoin (and)Iodopropynyl Butylcarbamate	Preservative	0.4	Lonza
11	ECOBEADS™ WHITE	Stearyl Stearate, Euphorbia Cerifera (Candelilla) Wax, Jojoba Esters	Exfoliant	0.25	Floratch Via Protec Ingredia

ProTec Ingredia Ltd

Unit 10, Delta Court, Manor Way, Borehamwood, Hertfordshire, WD6 1FJ, UK

 Website: www.protectingredia.com

Registered in London No. 07517784 VAT No. GB 100 2120 14

The information provided, to the best of our knowledge is believed to be correct however we do not guarantee its accuracy. Potential purchasers shall not only rely on information stated herein when purchasing any products and should make their own investigations to determine if such products are suitable for a particular use. It is your responsibility to thoroughly test any formulations and all warranties, indemnities or liabilities implied or expressed by law are hereby excluded by ProTec Ingredia Ltd to the fullest extent permitted by law.

Method of Manufacture

Into the main vessel add:

Purified Water	Start the mixer on a fast speed.
Disodium EDTA	Mix until fully dispersed and no lumps remain.
Glycerin	Mix until dispersed.

Turn down the mixer to a slow speed.

Into the main vessel add

WorleeAqua Thix 100	Mix until homogenous.
Texapon N70 (25% solution)	Add slowly avoiding aeration. Mix until homogenous.

Into a suitable sized premix vessel add:

Florasolvs® PEG-16 Macadamia	
Perfume	Mix until homogenous.
Cocamidopropyl Betaine	Mix until homogenous.

Add the premix vessel to the main vessel, stir slowly until homogenous.

Into the main vessel add

Sodium Hydroxide	Mix slowly until the product becomes clear and homogeneous.
Glydant Plus Liquid	Mix until homogenous.
ECOBeads™ WHITE	Mix until homogenous.

Check product specifications

Product Specifications

pH	6.10-6.50
Viscosity	4000-10,00CPS (LVT Spindle 3, Speed 10, 30 seconds)
Colour	Colourless
Appearance	Clear Gel with white particles

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