

FOAMALICIOUS SHOWER SCRUB

This Exfoliating Shower Scrub has excellent foaming and a rich lather on the skin. Suspension and thickening are provided by **WorleeAqua Thix 100**, a high quality acrylic thickener. Exfoliation comes from **ECOBEADS™ LAPIS** which 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	41.65	
2 Versene Na2	Disodium EDTA	Chelating Agent	0.05	Dow Chemical
3 Organic Glycerine	Glycerin	Humectant	1	ProTec Botanica
4 WorleeAqua Thix 100	Acrylates crosspolymer	Rheology Modifier	8	Worlee
5 Texapon N70 (25% solution)	Sodium Laureth Sulfate	Primary Surfactant	40	BASF
6 Florasolvs® PEG-10 Sunflower	PEG-10 sunflower 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	0.6	
10 Glydant Plus Liquid	DMDM Hydantoin (and)Iodopropynyl Butylcarbamate	Preservative	0.4	Lonza
11 ECOBEADS™ LAPIS	Stearyl Stearate, Euphorbia Cerifera (Candelilla) Wax, Jojoba Esters, Ultramarines	Exfoliant	1	Floratch

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

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Method of Manufacture

Into the main vessel add:

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-10 Sunflower	
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™ LAPIS	Mix until homogenous.

Check product specifications

Product Specifications

pH	6.10 -6.50
Viscosity	2000-10,00CPS (LVT Spindle 3, Speed 10, 30 seconds)
Colour	Colourless
Appearance	Clear Gel with blue particles

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