

FOAMALICIOUS SHOWER SCRUB

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

	Trade Name	INCI Name	Function	%W/W	Supplier
1	Purified Water	Aqua	Solvent	42.05	
2	Versene Na2	Disodium EDTA	Chelating Agent	0.05	Dow Chemical
3	Organic Glycerine	Glycerin	Humectant	1	ProTec Botanica
4	Carbopol Aqua SF-1 Polymer	Acrylates Copolymer	Rheology Modifier	8	Surfachem
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™ Topaz	Stearyl Stearate, Euphorbia Cerifera (Candelilla) Wax, Jojoba Esters, Yellow 5 Lake	Exfoliant	0.1	Floratch Via Protec Ingredia

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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

Carbopol Aqua SF-1 Polymer	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™ TOPAZ	Mix until homogenous.

Check product specifications

Product Specifications

pH	6.40 -6.70
Viscosity	4000-10,00CPS (LVT Spindle 3, Speed 10, 30 seconds)
Colour	Colourless
Appearance	Clear Gel with yellow particles