

## FOAMALICIOUS SHOWER SCRUB

This Exfoliating Shower Scrub has excellent foaming and produces a rich lather on the skin. Suspension and thickening are provided by **WorléeAqua Thix 150**. **ECORED 5025** is biodegradable, eco-friendly and with a 50 mesh particle size it exfoliates leaving you with clean smooth skin.

	Trade Name	INCI Name	Function	%W/W	Supplier
1	WATER	Aqua	Solvent	42.8	
2	Versene Na2	Disodium EDTA	Chelating Agent	0.05	Dow Chemical
3	<b>Organic Glycerine</b>	<b>Glycerin</b>	<b>Humectant</b>	<b>1</b>	<b>ProTec Botanica</b>
4	<b>WorléeAqua Thix 150</b>	<b>Acrylates copolymer</b>	<b>Rheology Modifier</b>	<b>8</b>	<b>Worlée Via ProTec</b>
5	Texapon N70 (25% solution)	Sodium Laureth Sulfate	Primary Surfactant	40	BASF
6	<b>RESPLANTA® OLEA</b>	<b>Olea Europaea PEG-8 Esters</b>	<b>Solubiliser</b>	<b>2</b>	<b>Res Pharma Srl Via ProTec Ingredia</b>
7	Perfume AR323842	Parfum	Fragrance	0.3	CPL Aromas
8	Tego Betain CK KB5	Cocamidopropyl Betaine	Secondary Surfactant	5	Surfachem
9	NaOH (47% Solution)	Sodium Hydroxide	Neutralizer	0.375	
10	Glydant Plus Liquid	DMDM Hydantoin (and)Iodopropynyl Butylcarbamate	Preservative	0.4	Lonza
11	<b>ECORED 5025</b>	<b>Polylactic Acid and Red 40 Lake</b>	<b>Exfoliant</b>	<b>0.1</b>	<b>Micro Powders Inc Via ProTec Ingredia</b>

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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:**

WorléeAqua Thix 150	Mix until homogenous.
Texapon N70 (25% solution)	Add slowly avoiding aeration. Mix until homogenous.

**Into a suitable sized premix vessel add:**

**RESPLANTA® OLEA**

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.
ECORED 5025	Mix until homogenous.

**Check product specifications**

**Product Specifications**

pH	6.50 -6.80
Viscosity	4000-10,00CPS (LVT Spindle 3, Speed 10, 30 seconds)
Colour	Colourless
Appearance	Clear gel with red particles

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