

FOAMALICIOUS SHOWER SCRUB III

This Exfoliating Shower Scrub has excellent foaming and a rich lather on the skin. **SYNSCRUB 164 BKS** is black in colour and is an economical, hard, exfoliating particle. Its spherical shape allows the particles to gently roll across the skin, leaving skin feeling soft, clean and exfoliated.

	Trade Name	INCI Name	Function	%W/W	Supplier
1	Water	Aqua	Solvent	43.85	
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	Tego Betain CK KB5	Cocamidopropyl Betaine	Secondary Surfactant	5	Surfachem
7	NaOH (36% Solution)	Sodium Hydroxide	Neutralizer	1.1	
8	Glydant Plus Liquid	DMDM Hydantoin (and)Iodopropynyl Butylcarbamate	Preservative	0.4	Lonza
9	SYNSCRUB 164BKS	Synthetic Wax/Cocos Nucifera (coconut) oil/ Blue 1 Lake/Red 40 Lake/Yellow 6 Lake/Lecithin	Exfoliant	0.1	Micro Powders Inc Via ProTec Ingredia
10	Acacia Collagen (PF)	Aqua, Propylene Glycol, Acacia Seyal Gum Extract, Phenoxyethanol, Potassium Sorbate, Ethylhexylglycerin	Botanical Extract	0.5	Lipoid Kosmetik

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.
Cocamidopropyl Betaine	Mix until homogenous.

Into the main vessel add:

Sodium Hydroxide	Mix slowly until the product becomes clear and homogeneous.
Glydant Plus Liquid	Mix until homogenous.
SYNSCRUB 164BKS	Mix until homogenous.
Acacia Collagen (PF)	Mix until homogenous.

Check product specifications.

Product Specifications

pH	6.30 -6.70
Viscosity	4000-10,00CPS (LVT Spindle 3, Speed 10, 30 seconds)
Colour	Colourless
Appearance	Clear Gel with black particles