

Body, Face and Feet Scrubs

Phase	I.N.C.I. name	Commercial name	Face	Body	Feet
			%	%	%
A	Aqua	–	Qs to 100	Qs to 100	Qs to 100
	Cellulose Gum, Carrageenan, Ceratonia Siliqua Gum, Sucrose	Sucraclear HC-31 (Alfacos)	0.75	0.75	0.75
	Xanthan Gum	Xanthan Gum (Interchimie)	0.20	0.20	0.20
	Bentonite	Optigel® CK-PC (BYK)	1.40	1.40	1.40
	Glycerin	–	6.00	6.00	6.00
	Aqua, Sodium Dilauramidoglutamide Lysine, Butylene Glycol	Pellicer™ LB-30G (Asahi Kasei)	0.20	0.20	0.20
B	Squalane	Neossance® Squalane	6.00	6.00	6.00
	Polysorbate 20	Kotilen-L/1 (KOLB)	1.50	1.50	1.50
	Sorbitan Stearate	Kosteran-S/1 G (KOLB)	0.50	0.50	0.50
	PEG-7 Glyceryl Cocoate	Sympatens -GMC/070 (KOLB)	2.00	2.00	2.00
	Cera Alba	Cerabeil blanche (Baerlocher)	1.90	1.90	1.90
	Allanblackia Floribunda Seed Butter	Allanblackia Butter (IFSC)	2.00	2.00	2.00
	Hydrogenated Rapeseed Oil	VGB 22 (SIO)	1.30	1.30	1.30
	Cetearyl Alcohol	Protachem CS-50 (Protameen Chemicals)	1.40	1.40	1.40
C	Ethyl Macadamiate	Floramac® 10 (FloraTech)	3.00	3.00	3.00
	Caprylic/Capric Triglyceride, Stearalkonium Bentonite, Propylene Carbonate	Tixogel® CCT-6030 (BYK)	3.00	3.00	3.00
D	Caprylic/Capric Triglyceride	Caprylic/Capric Triglyceride (Interchimie)	3.00	3.00	3.00
	Hordeum Vulgare Seed Extract	TRglyphix™ Sense (TRI-K)	2.00	2.00	2.00
	Aqua, Propanediol, Sodium Glycerophosphate, Potassium Magnesium Aspartate, Calcium Glucoheptonate, Magnesium Gluconate	Hydraminerale® (Isaltis)	2.00	2.00	2.00
	Cellulose Acetate	Celluloscrub™ 500 (Lessonia)		1.50	D
	Cellulose Acetate	Celluloscrub™ 1000 (Lessonia)			4.00
	Synthetic Wax or Paraffin	Synscrub 50PC (MPI)	0.90		
	Synthetic Wax or Paraffin	Synscrub 20PC (MPI)		1.60	
	Oryza Sativa (Rice) Bran Wax	Naturebead® R20 (MPI)			3.00
	Jjoba Esters, Ultramarines, Red 30, Talc	Florabeads® Jjoba 28/60 Jasmine (FloraTech)	0.70		
	Jjoba Esters, Red 30, Talc	Florabeads® Jjoba 28/60 Gypsy Rose (FloraTech)		0.70	
	Jjoba Esters, Ferric Ferrocyanide	Florabeads® Jjoba 28/60 Sapphire (FloraTech)			0.60
	Jjoba Esters, Vitis Vinifera (Grape) Fruit Extract, Caprylic/ Capric Triglyceride, Red 30, Talc, Ferric Ferrocyanide	Florasomes® Jjoba MDS 20% Vitis Vita, Merlot (FloraTech)	0.90		
	Jjoba Esters, Rubus Idaeus Leaf Culture, Caprylic/Capric Triglyceride, Red 30, Talc, Iron Oxides, Yellow 5 Lake	Florasomes® Jjoba MDH 20% BerryFlux Vita, Tequila Sunrise (FloraTech)		1.30	
	Volcanic Sand	Volcanic Sand Exfoliator 300 (Lessonia)			0.60
	Pumice	Rhyolite Exfoliator 1000 (Lessonia)			0.60
	E	Mica, Titanium Dioxide, Tin Oxide, Carmine	Prestige® Soft Ruby (Sudarshan)	0.10	0.10
Mica, Titanium Dioxide, Tin Oxide, Ferric Ferrocyanide		Prestige® Sapphire (Sudarshan)	0.10		
Synthetic Fluorophlogopite, Titanium Dioxide, Iron Oxides, Ferric Ferrocyanide, Tin Oxide		SynCrystal® Jade (Eckart)			0.20
Fragrance		–	0.22		
Fragrance		–		0.13	
E	Fragrance	–			0.40
	PEG-40 Hydrogenated Castor Oil	Sympatens TRH-400 (KOLB)	0.80	0.50	1.20
	Dehydroacetic Acid, Benzyl Alcohol, Aqua	Sharomix 721 (Sharon Laboratories)	1.10	1.10	1.10

Protocol

Phase A: Pre-disperse under stirring the Bentonite in a sufficient quantity of Glycerin then add this mixture to the deionized water (beforehand weighted and put under stirring). Once the Bentonite is dispersed, do the same operation with Sucraclear, and then with the Xanthan Gum. Then, add Pellicer™ LB-30G. Heat to 75°C under stirring.

Phase B: Weigh all the ingredients and heat to 75°C under stirring.

Phase C: Pre-disperse under stirring the first ingredient of phase C in the Caprylic/Capric Triglyceride. Once the mix is homogeneous, add it to phase B. When phases A and BC are at 75°C, add phase BC to phase A. Leave under stirring for 10 min then start cooling.

Phase D: At T<35°C, successively add the Hordeum Vulgare Seed Extract, the Hydramineralis® and the mix of exfoliants and pearls related to each scrub.

Phase E: Add the fragrance (beforehand dispersed in the PEG-40 Hydrogenated Castor Oil) corresponding to each scrub and then add Sharomix 721.