

2037 - Mild Exfoliating Gel

Weight: 100.00g

Ingredient	INCI	Function	Percent	Wgt (g)	Wgt (oz)
Phase A					
Distilled Water	Aqua	Diluent	83.20	83.20	2.93
Aloe Vera 10x Concentrate	Aloe barbadensis	Botanical	1.50	1.50	0.05
Licorice Extract	Glycerin, water, Glycyrrhiza Glabra (Licorice) extract	Botanical	1.50	1.50	0.05
Polyhydroxy Acid Honey	Water, Glycerin, Gluconolactone, Honey, Lactobionic acid	Anti-Aging Agent	5.00	5.00	0.18
Phase B					
Xanthan Gum	Xanthan Gum	Thickener	0.75	0.75	0.03
Glycerin	Glycerin	Humectant	5.00	5.00	0.18
Allantoin	Allantoin	Botanical	0.25	0.25	0.01
Phase C					
PEG-7 Glyceryl Cocoate	PEG-7 Glyceryl Cocoate	Moisturizer	1.50	1.50	0.05
Phenoxyethanol SA	Phenoxyethanol, sorbic acid, caprylyl glycol	Preservative	0.80	0.80	0.03
TSGD	Tetrasodium glutamate diacetate	Buffering Agent	0.50	0.50	0.02

Procedure

Phase A: Combine and blend well.

Phase B: Blend well until xanthan gum and allantoin are wetted with the glycerin, then add to phase A, under good blending (e.g propeller mixer at 500rpm).

Phase C: Add to phase A/B and blend well.

Adjust pH to 3.5 with Tetrasodium glutamate diacetate. When using Triethanolamine instead, use at a much lower concentration. It's best adding pH buffers drop wise, and checking the pH frequently.

Properties

Exfoliating gel with mild polyhydroxy acid honey and licorice extract for a gentle approach that may reduce the appearance of dark spots and uneven skin tone.