



soothe



Regardless of your hair style or texture, your scalp can feel dry. **scalp•ol•o•gy** soothe delivers a balanced, non-greasy combination of conditioners, moisturizers, and extracts to nourish and revive your scalp.

This lightweight formula provides a relaxing cooling sensation while it hydrates and nurtures your scalp.

Nourish your scalp with **scalp•ol•o•gy** soothe.

Technology



Jeju Changpo (PD)

An extract from the root of Acorus Calamus which shows anti-oxidant activity, skin-brightening benefits, and hair growth effects. Jeju Changpo is employed in modern herbal medicine to treat skin eruptions, rheumatic pains, hair and neuralgia.



DOWSIL™ ES-5612 Formulation Aid

A silicone emulsifier designed to prepare low viscosity water-in-silicone and water-in-silicone + oil emulsions for use in color cosmetics, skin, and sun care applications. Provides formulation flexibility and can be used in both cold and hot processes to create textures ranging from lotion to cream.



D- Panthenol

Valued in skin and hair care for its moisturizing properties, also offering anti-inflammatory effects and soothes irritated and sensitive skin. Known for its humectant properties in hair care, and its ability to improve the resistance of hair to mechanical stress.



Spectrastat™ G2 Natural MB

A 100% natural blend of multi-functional ingredients that allows formulators to use hurdle technology to create self-preserving formulations.



SunCroma® FD&C Blue 1

A safe, globally-complaint dye from a line that offers a vast portfolio of bold colors for beauty and personal care products.

Use

Use fingertips to apply small amounts to the scalp. Use fingers to gently massage into the scalp for a gentle cooling sensation. Can be used with damp or dry hair, but scalp should be dry before application.

Frequency

As needed when scalp feels dry, or regularly to maintain moisturization.



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PHASE	INCI	WT%	TRADE NAME	SUPPLIER
A	PEG-10 Dimethicone	3.00	DOWSIL™ ES-5612 Formulation Aid	Dow
	Dimethicone	4.00	XIAMETER™ PMX-200 Silicone Fluid 5 cSt	Dow
	Caprylyl Methicone	5.00	DOWSIL™ FZ-3196	Dow
	Menthol	0.30	Menthol Crystals	Various
	Caprylhydroxamic Acid, Glyceryl Caprylate, Glycerin	1.00	Spectrastat™ G2 Natural MB	Inolex
B	Water	82.70	Water	
	Dimethicone/Vinyl Dimethicone Crosspolymer, Silica, Butylene Glycol	3.00	DOWSIL™ EP-9801 Hydro Cosmetic Powder	Dow
	Acorus Calamus Root Extract	0.50	Jeju Changpo [PD]	Art of Natural Solution
	Panthenol	0.50	D- Panthenol	DSM
C	Citric acid	qs	Citric acid	Univar Solutions
	FD&C Blue1	qs	SunCroma®FD&C Blue 1	Sun Chemical
		100.00		

PROCEDURE

Phase A: Mix ingredients in order one at a time with high mixing. Premix the FZ-3196 and menthol crystals to dissolve crystals, heat if needed.

Phase B: In separate vessel add ingredients one at a time, mix until fully dispersed.

Add Phase B to Phase A slowly with high mixing, until fully hydrated and homogenous.

Phase C: Test pH, range of 5.5-6.0, adjust accordingly. Add Blue 1 in to main vessel.

PROPERTIES pH: 5.5-6.0