

total rescue - instantly soothing scalp lotion, with cb2-skin™ biofunctional and procataline™ g2 biofunctional formula # Z424-20


98%

claims to fame

instant soothing effect from patchouli, a natural alternative to CBD; lasting scalp soothing from pea and chia peptides



clinically proven botanical extracts bring rapid relief for severe scalp itchiness**



this lightweight lotion is rapidly absorbed to deliver fast-acting relief



>98.5% naturally-derived*** and biodegradable****, vegan-suitable, clean INCI

description

the total rescue - scalp soothing range uses the power of plant botanicals to deliver full regime of solutions for moderate to severe dry, itchy scalp

this high-naturality, deeply caring lotion instantly soothes dry and irritated scalp on the go; bringing rapid relief for severe scalp itchiness at anytime of the day. Extract of patchouli acts instantly to relieve severe itchiness; while soothing pea and chia seed extracts provide a lasting soothing effect

ingredients

cb2-skin™ biofunctional

a premium patchouli extract to support the skin's endocannabinoid system, providing the scalp with instant soothing and calming properties. COSMOS-validated

procataline™ g2 biofunctional

a pea and chia extract clinically proven to improve scalp condition by reducing redness and flaking; mitigating scalp irritation and purifying the scalp from pollutants

optiphen™ bsb-w preservative

a liquid preservative with broad-spectrum effectiveness against bacteria, yeast and mold. This mild blend is compliant with many natural certification requirements

typical properties

description: opaque; pH: 4.5-5.0; visc: 2000-3500 cps /25°C, (LVT, S63, 12 rpm)

this formula has passed 3-month accelerated lab stabilities and a 28-day challenge efficacy test*****

dermatologically controlled clinical testing on sensitive skin sufferers, (facial skin) based on representative formulation; *according to ISO 16128:2-2017; **** according to OECD testing parameters; *****preservative system has not been optimized to its lowest effective level



nature-derived

Meets ISO 16128-2:2017 50-99% natural origin content standard



natural

Meets ISO 16128-2:2017 100% natural origin content standard

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ingredients (trade name INCI name)		%w/w	supplier
phase a			
deionized water	Aqua (Water)	79.67	local
aquasorb™ a-500 cellulose gum	Cellulose Gum	0.50	Ashland
phase b			
deionized water	Aqua (Water)	10.00	local
n-hance™ ccg 45 cationic guar	Guar Hydroxypropyltrimonium Chloride	0.30	Ashland
sodium hydroxide (30% aq. soln)	Sodium Hydroxide (and) Water	0.03	local
phase c			
prolipid™ 141 lamellar gel	Glyceryl Stearate (and) Behenyl Alcohol (and) Palmitic Acid (and) Stearic Acid (and) Lecithin (and) Lauryl Alcohol (and) Myristyl Alcohol (and) Cetyl Alcohol	3.00	Ashland
ceraphyl™ ods ester	Octyldodecyl Stearate	1.00	Ashland
cerasyn™ sd ester	Glyceryl Stearate	3.00	Ashland
cb-2 skin™ biofunctional	Pogostemon Cablin Leaf Extract (and) Octyldodecanol	0.50	Ashland
phase d			
procataline™ g2 biofunctional	Water (and) Glycerol (and) Pisum Sativum (Pea) Extract (and) Salvia Hispanica Seed Extract	1.00	Ashland
optiphen™ bsb-w preservative	Benzyl Alcohol (and) Aqua (Water) (and) Sodium Benzoate (and) Potassium Sorbate	1.00	Ashland
phase e			
citric acid (50% aq. soln.)	Citric Acid	0.00	local
total		100.00	

procedure

1. phase a: add aquasorb™ a500 to water under high agitation and mix until the solution is clear and lump free (circa 30 minutes)
2. phase b: in a separate beaker disperse n-hance™ ccg45 into water and add sodium hydroxide
3. add phase b to phase a with mixing
4. heat the mixture to 80°C and add phase c ingredients in order with mixing; then continue mixing until all phase c ingredients are melted and the batch is homogeneous; then allow to cool to room temperature
5. add phase d ingredients with mixing
6. adjust pH with citric acid to 5.0 – 6.0

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