

Formulation

A cannabis-derived ingredient is SECOND on the ingredient list of this excellent conditioner. ProCondition™ Sativa serves as the conditioning system and primary emulsifier. This formula is color-safe thanks to the color protection properties from LexFeel® N350 MB.

PHASE A

PHASE TOTAL: 100.0000%

PHASE INSTRUCTIONS

No phase instructions provided.

TRADE NAME	INCI NAME	FUNCTION	W/W %
Deionized Water	Water	-	81.8000
Citric Acid	Citric Acid	Chelating Agents / Sequestrants pH Adjusters / Buffering Agent	0.9000
Spectrastat™ G2 Natural MB	Caprylhydroxamic Acid (and) Glyceryl Caprylate (and) Glycerin	Emollient Skin Conditioning Agent	1.0000
ProCondition™ Sativa	Cannabisamidopropyl Dimethylamine	cannabis-based conditioning agent and primary emulsifier	3.0000
Cetyl Alcohol	Cetyl Alcohol (and) Myristyl Alcohol (and) Stearyl Alcohol	-	2.9000
Stearyl Alcohol	Stearyl Alcohol	-	2.9000
SustOleo™ BA	Brassica Alcohol	Emulsifier	2.9000
Hemp Oil	Hemp Oil	-	1.0000
LexFeel® N350 MB	Diheptyl Succinate (and) Capryloyl Glycerin/ Sebacic Acid Copolymer	Emollient	2.5000
Cherry Blaze MCT	Caprylic/Capric Triglyceride (and) Cannabis Sativa Leaf Extract	-	1.0000
Lemongrass Mint	Fragrance	-	0.1000

Specifications

VISCOSITY

22,000 - 32,000 cP

PH TARGET

3.00 - 4.00

HempHair Hydrating Conditioner

Inolex

PROCEDURE

Combine item 1 - 2 and heat to 75 - 80°C and then add item 3.

Combine item 4 - 9 in another beaker and heat to 75 - 80°C.

Add item 4 - 9 into Main Batch with medium speed propeller mixing.

Around 65 - 70 °C, homogenize the batch at 3000 - 3500 rpm for 2 minutes.

Transfer the batch to anchor mixing at slow - medium speed for cooling.

At 45 - 50°C, add item 10 - 11 with slow mixing until uniform.

Stop mixing at 40°C.