

Leave-In Hair Conditioner with Heat Protection

H-1006-01

DESCRIPTION

This leave-in conditioner was created to easily spray in the hair, improving combability and providing protection from heat damage.

ADVANTAGES

The presence of **FANCOR® ABYSSINIAN OIL** in this conditioner:

- Improves softness
- Improves hair shine, feel and combability

FANCORSIL® LIM-1 gives the combined properties of the conditioning associated with the Meadowfoam Seed Oil and the properties of silicone in a single molecule. **FANCORSIL® LIM-1** can be absorbed into the hair cuticle and help repair damaged hair. It can be used as a shine enhancer while also helping to build body to the formulation.

SPECIFICATIONS

Viscosity: RV #3 @ 20rpm 1,000 – 1,500cps

pH: 4.3 – 4.7

Appearance: White/translucent, sprayable emulsion

Phase	Ingredient	Supplier	%w/w
A	Deionized Water		91.50
	Behentrimonium Chloride (Varisoft BT-85)	Evonik	1.50
	Cetearyl Alcohol	Croda	3.00
	Propylene Glycol		1.00
	Crambe Abyssinica Seed Oil (FANCOR® ABYSSINIAN OIL)	Elementis	0.50
	Dimethicone PEG-8 Meadowfoamate (FANCORSIL® LIM-1)	Elementis	2.00
	Panthenol		0.10
B	DMDM Hydantoin (Troycare BD55)	Troy Corp	0.30
	Iodopropynyl Butylcarbamate (Troycare FL10)	Troy Corp	0.10

Procedure:

1. Combine Phase A ingredients and heat to 80°C with propeller mixing.
2. Cool to 40°C with mixing
3. Add Phase B to Phase A with mixing.
4. Cool to ambient temperature.

Reference: 03253-47

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