

Low Cost Emulsense™ Conditioner

HC-1053



This is a natural conditioning cream formula for daily use. It leaves a light, silky-smooth coating on the hair.

Emulsense™

Cationic conditioning agent, enabling both excellent emulsion performance and all-natural claims.

Spectrastat™

Complete broad spectrum preservative-free system even at neutral pH.

Phase	Trade Name	Ingredient (INCI)	(w/w)%
A.	Deionized Water		84.05
	Glycerin		0.50
	Arginine ²		0.15
	Spectrastat¹	Caprylhydroxamic Acid (and) Caprylyl Glycol (and) Glycerin	1.00
B.	Emulsense™¹	Brassicyl Isoleucinate esylate (and) Brassica Alcohol	2.00
	Sunflower Oil		3.00
	Lexemul 515 ¹	Glyceryl Stearate	1.50
	Cetyl Alcohol		8.00
¹ INOLEX ² Ajinomoto		Total	100.00

PROCEDURE:

1. Combine phase A ingredients and heat to 80°C. Mix with propeller until uniform.
2. Heat phase B to 80°C, add to phase A and continue mixing.
3. Begin cooling to room temperature while mixing.

PROPERTIES:

pH @ 25°C = 5.05

Viscosity @ 25°C (Brookfield RVT; Spindle T-C @ 10 rpm) = 35,000cps

STABILITY: Passed 2 months @ 50°C

Date: 11/11
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