



Smoothing Natural Conditioner

HC-1068

This formulation is for a low cost, luxurious conditioner. LexFeel® N350 allows this conditioner to glide through wet hair for a silky in shower feel. When dry, the hair feels soft and conditioned, even with a low level of Emulsense™.

Emulsense™

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

LexFeel® N350

Natural and sustainable emollient suitable as an alternative to 350cSt dimethicone for enhancing shine and texture in hair care products.

Spectrastat™

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

Phase	Trade Name	Ingredient (INCI)	(w/w)%
A.	Deionized Water		76.90
	Glycerin		0.50
	Arginine ²		0.15
	Spectrastat¹	Caprylhydroxamic Acid (and) Caprylyl Glycol (and) Glycerin	0.80
B.	Emulsense™¹	Brassicyl Isoleucinate esylate (and) Brassica Alcohol	2.00
	LexFeel® N350¹	Diheptyl Succinate (and) Capryloyl Glycerin/Sebacic Acid Copolymer	10.00
	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 = 5.39

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

Date: 6/13
Ref: 603-044A

Inolex and its marketing subsidiaries, affiliates, partners and suppliers, disclaim responsibility for results of use of the Materials or of any product, method, or apparatus mentioned herein. Nothing stated herein is to be considered a recommendation or inducement of any use, manufacture or sale that may infringe any patents or any other proprietary rights now or hereafter in existence. The Materials are intended to act as a guide for use at your discretion and risk. We assume no liability in connection with the use, or the utilization of the Materials or the methods or products described therein. Information pertaining to availability, pricing and technical assistance for these products can be obtained from the marketing department, through the nearest sales representative or authorized distributor. Copyright© 2002 INOLEX. All Rights Reserved.