



Formulation

No. 1005

Moisture Rich Shampoo (Cold Blend) (Sulfate Free)

DESCRIPTION

This high-foaming shampoo formulation features **Suga®Nate 160NC** for gentle cleansing and **Suga®Det Pearl** for a sulfate-free cold pearling, moisture rich shampoo.

FORMULATION

Order	INCI Name	Trade Name	%
1	Water		qs to 100.00
2	Lauramidopropyl Betaine	<i>Cola®Teric LMB</i>	15.00
3	Sodium Laurylglucosides Hydroxypropylsulfonate	<i>Suga®Nate 160NC</i>	25.00
4	Cocamide DIPA	<i>Cola®Liquid DC</i>	2.00
5	Water <i>and</i> Glycol Distearate <i>and</i> Sodium Hydroxypropylphosphate Decylglucoside Crosspolymer <i>and</i> Cocamidopropyl Betaine <i>and</i> Sodium Stearoyl Lactylate	<i>Suga®Det Pearl</i>	3.00
6	Polyquaternium-81	<i>Poly Suga®Quat S1210P</i>	0.50
7	Disodium Laureth Sulfosuccinate	<i>Cola®Mate DSLS</i>	10.00
8	Fragrance	Green Tea ¹	0.20
9	DMDM Hydantoin	Glydant ²	0.40

PROCEDURE

1. Combine ingredients in order with adequate mixing between additions.

TYPICAL PROPERTIES

Appearance Pearlescent
pH 6.5
Viscosity 10,000 cP

SUPPLIERS

¹Premier, ²Lonza

Colonial Chemical, Inc. *Natural Surfactants*

225 Colonial Drive • South Pittsburg, TN 37380 • Phone: 423-837-8800 • Fax: 423-837-3888

Technical information contained herein is believed to be accurate. However, it is furnished without charge or obligation and is given and accepted at the recipient's sole risk. No guarantee of the accuracy of the information is made and the products discussed are sold without conditions or warranties expressed or implied. No warranties beyond the guarantee that Colonial Chemical products are manufactured to specs are expressed or implied, since the use of material is beyond our control. Purchasers should make their own tests and determine suitability of the product for their particular purposes. Nothing contained herein shall be considered a recommendation for any use that may infringe upon patent rights. Safety information regarding this product is contained in its Safety Data Sheet.

© 2017, Colonial Chemical, Inc. All rights reserved.

Updated 2/2017