



Formulation

No. 7001

Insect Repellent Horse Shampoo with Neem Oil

DESCRIPTION

This formulation features **Suga® Nate 160NC**, **Cola® Teric COAB**, and **Cola® Mulse FE**. The mild formula provides good lather, easy rinsing, and incorporates neem oil into a clear, gentle cleanser that is **extremely low** in eye and scalp irritation.

FORMULATION

Order	INCI Name	Trade Name	%
1	Water		qs to 100.00
2	Sodium Laurylglucosides Hydroxypropylsulfonate	Suga® Nate 160NC	27.00
3	Cocamidopropyl Betaine	Cola® Teric COAB	13.00
4	Peg-8 Laurate and Laureth 4	Cola® Mulse FE	5.50
5	Neem Oil		1.00
6	PEG-150 Distearate	Lipopeg® 6000 DS ¹	0.40
7	Methylchloroisothiazolinone and Methylisothiazolinone	Kathon™ CG ²	0.05
8	Fragrance	Green Tea ³	0.20

PROCEDURE

1. Combine ingredients 1-3. Heat to 60°C.
2. Add 4, 5 and mix until clear.
3. Add 6 and mix until homogeneous. Cool to 40°C
4. Add remaining ingredients. Adjust pH with citric acid as needed.

TYPICAL PROPERTIES

Appearance Clear
pH 6.5
Viscosity 2,000 cps

SUPPLIERS

¹Lambent, ²Dow, ³Premier

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 materials 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.

© 2016, Colonial Chemical, Inc. All rights reserved.

Updated 2/2016