



Formulation

No. 4003

Low pH Hand Soap

DESCRIPTION

This formulation features **Suga[®]Nate 160NC** and **Cola[®]Teric 1C**. This 3.5% AHA formulation provides gentle exfoliation and natural surfactants with minimal irritation.

FORMULATION

Order	INCI Name	Trade Name	%
1	Water		qs to 100.00
2	Sodium Laurylglucosides Hydroxypropylsulfonate	Suga[®]Nate 160NC	20.00
3	Sodium Cocoamphoacetate	Cola[®]Teric 1C	10.00
4	Lactic Acid	PURAC [®] FCC 88 ¹	4.00
5	Mentha Piperita (Peppermint) Oil	Peppermint Oil ²	0.25
6	PEG-150 Distearate	Lipopeg [®] 6000 DS ³	0.40

PROCEDURE

1. Combine ingredients 1-4. Heat to 60°C.
2. Add 6. Mix until dissolved.
3. Cool below 50°C and add 5.

TYPICAL PROPERTIES

Appearance Clear
pH 4.0
Viscosity 1,500 cps

SUPPLIERS

¹Corbion, ²Orchidia, ³Vantage

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.

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

Updated 4/2016