



Charcoal Cleansing Bar

DESCRIPTION

This formulation features **Cola®Teric CBS**, **Colonial SCS**, and **Cola®Moist 200** in a bar soap that deeply cleanses without drying out your skin. With activated charcoal, it will detoxify your skin, absorb impurities and oil and wash them away. Feel the deep clean in every pore!

FORMULATION

Order	INCI Name	Trade Name	%
A	Cocamidopropyl Hydroxysultaine	Cola®Teric CBS	3.00
A	Glycerin		21.00
A	Propylene Glycol		7.00
A	Sodium Coco-Sulfate	Colonial SCS	10.00
A	Stearic Acid		12.00
A	Lauric Acid		7.00
B	Water		7.00
C	Sodium Hydroxide 50%		6.00
C	Disodium EDTA	Trilon® BD ¹	0.25
C	Sucrose		8.00
C	Sorbitol	Sorbitol USP/FCC ²	5.00
C	Water		7.55
D	Water		4.00
D	Hydroxypropyl Bis-Hydroxyethylidimonium Chloride	Cola®Moist 200	1.00
E	Charcoal Powder	Norit SA4 ³	0.20
E	Propylene Glycol		1.00

PROCEDURE

1. In the primary vessel, combine phase A ingredients.
2. Heat to 80-85°C. Maintain temperature throughout procedure.
3. Add phase B.
4. Combine phase C ingredients and add to primary vessel.
5. Combine phase D ingredients and add to primary vessel.
6. Combine phase E ingredients and add to primary vessel.
7. Once homogeneous, pour into soap mold and allow to cool.

TYPICAL PROPERTIES

Appearance Black Bar Soap

SUPPLIERS ¹BASF, ²ADM, ³Cabot

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.