



Cola[®]Lux CAO-35

INCI Name: Cocamidopropylamine Oxide

DESCRIPTION

This product is an amine oxide that provides good detergency, exceptionally high foaming, and viscosity control properties. When combined in the proper ratio with alkyl sulfates or alkyl ether sulfates, **Cola[®]Lux CAO-35** can be used to develop clear, mild, low pH shampoos/cleansers with substantial conditioning properties. It is useful in a variety of personal care and household applications.

TYPICAL PROPERTIES

Appearance at 25°C	Clear Liquid
pH (as is)	6.5 – 8.5
Color, Garner '98	1 Maximum
Free Amine	1 Maximum
Amine Oxide	32.5 – 33.5

TYPICAL FORMULATIONS

Low pH Shampoo

	<u>% by weight</u>
Water	52.5
Colonial ALS-30	3.0
Cola[®]Teric CDCX-50	31.5
Cola[®]Lux CAO-35	<u>13.0</u>
	100.0

Procedure: Add ingredients in order listed with agitation. Adjust pH to 4.5. Add color, fragrance, and preservative.

Solids (%):	17.5
Viscosity at 25°C	3,000 cps

Skin Cleanser

	<u>% by weight</u>
Water	48.6
Colonial ALS-30	40.0
Cola[®]Lux CAO-35	<u>11.4</u>
	100.0

Procedure: Add ingredients in order listed with agitation. Adjust pH to 6.3. Add color, fragrance, and preservative.

Colonial Chemical, Inc.

PO Box 111 South Pittsburg, TN 37380 Phone: (423) 837-8800 Fax: (423) 837-3888 www.colonialchem.com

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. Nothing contained herein shall be considered a recommendation for any use that may infringe upon patent rights. **Updated 1/9/2012**