



Betaine Free Conditioning Shampoo

	<u>Ingredients</u>	<u>INCI Name</u>	<u>Wt%</u>
A	Water	Water	37.8
	Versene 100	Disodium EDTA	0.1
B	Colonial SLES-2	Sodium Laureth Sulfate	35.0
	Colonial SLS	Sodium Lauryl Sulfate	20.0
	Cola [®] Liquid DL	Lauramide DIPA and Glycerin	2.0
	Cola [®] Lipid SAFL	Linoleamidopropyl PG-Dimonium Chloride Phosphate	1.5
	Cola [®] Quat SLCC	Dihydroxypropyl PEG-5 Linoleammonium Chloride	1.5
C	Germaben II	Propylene Glycol; Diazolidinyl Urea; Methylparaben;	
		Propylparaben	0.5
	Fragrance	Fragrance/Parfum	0.1
D	Sodium Chloride	Sodium Chloride	1.5
	Citric Acid	Citric Acid	0.0

Manufacturing Procedure:

Blend components of Phase A using moderate agitation.

Slowly add components of Phase B to Phase A using moderate agitation.

Slowly add preservative and fragrance to Phase A, B Blend with moderate agitation.

Slowly add Phase D to Phase A, B, C blend with moderate agitation until dispersion is complete.

Formulation Characteristics:

Viscosity	14,300 cps
Stability at 40°C	> 3 months
Stability at 50°C	> 3 months
Stability at freeze thaw	2 cycles
PH	6.5
Stability at room temperature	> 3 months

LAST UPDATED 07/16/2008

FORMULA NUMBER: 246

WARRANTY

Colonial Chemical guarantees that its products meet published specifications. No other warranties or guarantees are expressed or implied because the use of this material is beyond the control of Colonial Chemical.

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