

BODY SHAMPOO

RAW MATERIALS	% By Weight
Phase A:	
Water	30.50
Sodium C14-16 Olefin Sulfonate (Witconate 14-16 AOS)	35.00
Sodium Methyl Cocoyl Turate (Igepon TC-42)	12.00
PEG-150 Distearate	1.00
Glycol Distearate	2.00
Cocamide DEA	6.00
Polyquaternium-11 (Gafquat 755N)	2.50
Cocamidopropyl Betaine (Monateric CAB)	10.00
Phase B:	
GERMABEN II-E	1.00
Phase C:	
Fragrance, citric acid, Sodium Chloride	q.s.

## Procedure:

Heat water to 75C and add each ingredient of Phase A, stirring until uniform. Cool to 40C and add GERMABEN II-E. Add fragrance and adjust the pH to 6.0 with citric acid. Finally add 20% salt solution to desired viscosity.

SOURCE: Sutton Laboratories, Inc.: Sutton Cosmetic Formulary - Supplement #1

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INGREDIENTS	% wt/wt
Amphoterge K-2 (40% sol'n)	10.00
Carsonol SLES (29% sol'n)	36.20
Carsonol TLS (40% sol'n)	20.00
Barlox C (30% sol'n)	4.00
Carsamide SAC	4.00
Citric acid	0.60
Sodium chloride	0.25
Water	24.25
pH:	7.0
Viscosity	500 cps

Pleasant after feel on the skin.

SOURCE: Lonza Inc.: AMPHOTERGE K/AMPHOTERGE K-2: Suggested Formulation