

BABY SHAMPOO

INGREDIENT	% By Weight
I Deionized Water	50.7
II SLES (60%)	23.2
VARION CAS	5.4
VARONIC LI-63	1.3
VARONIC LI-48	8.6
III VARSULF SBFA-30	10.8
IV Citric Acid (25%)	qs
V Preservative	qs

Mixing Instructions:

Heat Phase I to 75C. Add Phase II to I in order listed, melting VARONIC LI-48 before adding. Cool to 45C and add Phase III. Cool to 35C and adjust pH to 6.5 with Citric Acid. Add Phase V.

Solids: 30.8%
 pH: 6.5
 Viscosity: 28,750 cps

SOURCE: Sherex Chemical Co.: Formulation Code: 6.3.8

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RAW MATERIALS	% By Weight
Cocoamphocarboxyglycinate (and)	
Sodium Lauryl Sulfate (and) Hexylene Glycol	26.5
Polysorbate 20	13.5
PEG-150 Distearate	1.5
Sorbitan Laurate	0.9
GERMALL II	0.1
Water	q.s. to 100.0

Procedure:

Melt together PEG-150 distearate, sorbitan laurate, and polysorbate 20. Add amphoteric and then water. Cool to room temperature and adjust pH to 7.0 with phosphoric acid. Add preservative.

SOURCE: Sutton Laboratories, Inc.: Cosmetic Formulary:
 Formula