

Shower Gel

Contains REACT-NTI products (highlighted in red)

Formulary

Ingredients	% Wt.
Phase A	
Deionized water	24.69
Sulfochem ES-1 (Chemron) (sodium laureth sulfate)	44.00
Sulfochem SLS (Chemron) (sodium lauryl sulfate)	12.00
Sulfochem DSLS (Chemron) (disodium laureth sulfate)	5.00
Aminocoat (Summit) (trimethylglycine betaine)	3.50
Aminosurfact ACMS-S1 (Summit) (sodium cocoyl glutamate)	3.50
Glucamate DOE-120 (Dow Chemicals) (PEG-120 methylglucose dioleate)	1.00
EnviroSolve Silver or Gold (React-NTI)	1.00
EnviroPure 301-310 (React-NTI)	2.00
Farona I-III (React-NTI)	1.00
Pelemol DGC (Phoenix Chemical) (glyceryl citrate crosspolymer)	0.10
Phase B	
Euxyl K-400 (Phoenix Chemical) (methylidibromo glutaronitrile (and) phenoxyethanol)	0.10
Phase C	
Fragrance (Givaudan)	2.00
Phase D	
Blue 1 (0.1% w/w)	0.05
Yellow 5 (0.5% w/w)	0.05
Red 33 (0.4% w/w)	0.01
Procedure	
1.	Combine Phase A ingredients and heat to 60-65°C.
2.	Mix slowly until homogeneous.
3.	Cool to 40-45°C with slow mixing.
4.	Add Phases B, C, and D in the order listed with slow mixing.
5.	Adjust viscosity with up to 1.0% sodium chloride. Q.s. water.



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Note: The statements made herein are based on our research and the research of others, and are believed to be accurate. No guarantee of their accuracy is made, however, and the products discussed are sold without warranty, expressed or implied, including warranty of merchantability and fitness for use of this material, and upon condition that purchasers shall make their own tests to determine the suitability of such products for the particular purposes. The user assumes all risk of use or handling, whether or not in accordance with any statements of the supplier. Supplier's liability, if any, for any action arising out of the material being supplied shall be limited to replacement of material. Statements concerning the possible use of these products are not intended as recommendations to use these products in infringement of any patent.