

### **Red Rose Body Wash**

Ref: PS2-87

Formulated for ultra-sensitive skin, this gentle body wash leaves the skin clean and soft to the touch. **Biosil Basics Amphoterisil** provides properties of an amphoteric surfactant and super conditioning attributes from the silicone portion of the complex.

INCI	Trade Name	Supplier	%W/W
<b>Phase A</b>			
D.I Water	D.I.Water		Q.S.
Disodium EDTA	Protechem Na-2-P	Protameen	0.10
Glycerin	Glycerin 99.5%	Protameen	3.00
Sodium C14-16 Olefin Sulfonate	Bio-Terge AS-40 CG-P	Stepan	55.00
Cocamidopropyl Betaine	Amphosol HCG	Stepan	10.00
<b>Phase B</b>			
Sodium Chloride	Sodium Chloride		2.00
<b>Phase C</b>			
Phenoxyethanol, Ethylhexylglycerin	Euxyl PE 9010	Schulke	1.00
<b>Sodium C12-15 Alkoxypropyl Iminodipropionate (and) Laureth-12 Succinate (and) PEG-8 Dimethicone</b>	<b>Biosil Basics Amphoterisil</b>	<b>Biosil</b>	<b>3.00</b>
D&C Red 33	Red 33 1% Solution in water	LCW	0.03
Fragrance	Red Rose PS1-00895	Premier	0.30

*Procedure:* Combine ingredients of Phase A together and mix until it is clear. Add Sodium Chloride to build viscosity. Mix until it is clear and desired viscosity is achieved. Add ingredients of Phase C one by one with mixing.

*Parameters:* pH 5.36, Viscosity 8920 CPS S#4 @ 10 RPM

*Stability:* Acceptable 8 weeks stability at 4°C, RT 45°C, and 3 F/T cycles