

## Body Wash Featuring SonneNatural®

This body wash features **SonneNatural®** which provides soft, cushiony application and an emollient feel. Skin is left feeling smooth and moisturized.

<u>SEQUENCE</u>	<u>PERCENT</u>	<u>INGREDIENT</u>	<u>INCI NAME</u>
1	46.90	--	Water
2	3.00	--	Glycerin
2	1.00	--	Guar Hydroxypropyltrimonium Chloride
3	0.15	Citric Acid (25%)	Water (and) Citric Acid
4	0.10	--	Disodium EDTA
5	20.00	--	Ammonium Laureth Sulfate
6	5.00	--	Sodium Lauryl Sulfoacetate
7	10.00	--	Cocamidopropyl Betaine
7	1.50	--	Cocamide MEA
<b>7</b>	<b>7.00</b>	<b>SonneNatural®</b> (Sonneborn Inc.)	<b>Vegetable Oil (Olus Oil – EU)</b>
7	0.10	--	Tocopheryl Acetate
8	0.05	--	Methylchloroisothiazolinone (and) Methylisothiazolinone
9	5.00	--	Glycol Distearate (and) Ammonium Laureth Sulfate (and) Ammonium Lauryl Sulfate (and) Ammonium Xylenesulfonate (and) Cocamide MEA
10	0.08	FD&C Blue#1 (0.50% solution)	Water (and) FD&C Blue#1 (and) Methylchloroisothiazolinone (and) Methylisothiazolinone
10	0.12	FD&C Red #40 (0.20% solution)	Water (and) FD&C Red #4 (and) Methylchloroisothiazolinone (and) Methylisothiazolinone

## **Procedure:**

1. In main beaker, weigh Sequence #1 and heat to 80°C with propeller mixing.
2. Mix Sequence #2 into a slurry, and add to Sequence #1. Increase mixing speed as necessary.
3. Add Sequence #3 to the batch and mix until clear. Maintain batch temperature at 78°C - 80°C.
4. Add Sequence #4 and mix well.
5. Slowly add Sequence #5 and mix well.
6. Slowly add Sequence #6 and mix until clear.
7. Combine Sequence #7 ingredients and heat to 65°C - 70°C. Mix until all solids have melted.
8. Slowly add Sequence #7 to the batch and mix well. Begin cooling.
9. When batch temperature reaches 40°C, add Sequence #8 and mix well. Continue cooling.
10. When batch temperature reaches 30°C, add Sequence #9 and mix well.
11. Add Sequence #10 ingredients and mix well. Continue cooling to 25°C.
12. Package in suitable containers.

## **Specifications:**

pH: 5.45

Viscosity: LV T #4 @ 12 rpm for 1 minute 24,800 cps