

tainer Connection, Clorox), U.S. Pat. No. 5,560,505, Oct. 1, 1996 (Container and Stopper Assembly Locked Together by Relative Rotation and Use Thereof, Cebal SA), and U.S. Pat. No. 5,725,132, Mar. 10, 1998 (Dispenser with Snap-Fit Container Connection, Centico International). All of said

#### Bottle, Preferably with a Measuring Closure

The stable, aqueous compositions herein (especially concentrated compositions) can also be packaged in a bottle, especially a bottle that comprises a measuring closure. The measuring closure provides a convenient means to dispense the appropriate amount of the composition, especially when dispensing concentrated compositions into a wash and/or rinse solution containing fabrics to be treated in a typical laundry process. The bottle also preferably comprises a drain-back spout, which permits the composition to be dispensed more easily and with less mess. Non-limiting examples of suitable bottles are described in detail in U.S. Pat. No. 4,666,065 issued May 19, 1987 to Ohren; U.S. Pat. No. 4,696,416 issued Sep. 29, 1987 to Muckenfuhs et al.; and U.S. Pat. No. 4,981,239 issued Jan. 1, 1991 to Cappel et al.; all of which

All percentages, ratios, and parts herein, in the Specification, Examples, and Claims are by weight and are the normal approximations, unless otherwise stated. All cited references are incorporated herein by reference, unless otherwise stated.

#### IV. EXAMPLES

The following are non-limiting examples of the stable, aqueous compositions of the present invention.

Examples Ingredients	I Wt %	II Wt %	III Wt %	IV Wt %	V Wt %	VI Wt %
Silwet L-77	0.2	—	—	—	0.15	—
DC Q2-5211	—	0.2	—	—	—	0.15
Silwet L-7280	—	—	0.2	—	—	—
Silwet L-7608	—	—	—	0.2	—	—
Sodium citrate dihydrate	0.05	0.05	0.05	0.05	0.05	0.05
Cyclodextrin	1.0	1.0	1.0	1.0	1.0	1.0
POE60	0.15	0.15	0.15	0.15	0.15	0.15
hydrogenated caster oil	—	—	—	—	—	—
Perfume	0.12	0.120	0.120	0.120	0.120	0.120
Cationic surfactant	0.125 <sup>a</sup>	0.125 <sup>a</sup>	0.125 <sup>b</sup>	0.125 <sup>b</sup>	0.125 <sup>c</sup>	0.125 <sup>c</sup>
Ethanol	3.0	3.0	3.0	3.0	3.0	3.0
Water	to balance	to balance	to balance	to balance	to balance	to balance
pH	7.5	7.5	7.5	7.5	7.5	7.5

<sup>a</sup>Uniquat 2250 ® (Lonza)

<sup>b</sup>Bardac 2250 ® (Lonza)

<sup>c</sup>Dowicide ® (Dow)

Examples Ingredients	VII Wt %	VIII Wt %	IX Wt %	X Wt %	XI Wt %	XII Wt %
Silwet L-77	0.25	—	0.1	0.05	1.0	1.4
DC Q2-5211	—	0.25	0.1	0.05	—	—
Silwet L-7280	—	—	—	0.05	—	—
Silwet L-7608	—	—	—	0.05	—	—
Sodium citrate dihydrate	0.05	0.05	0.05	0.05	0.25	0.35

-continued

Examples Ingredients	VII Wt %	VIII Wt %	IX Wt %	X Wt %	XI Wt %	XII Wt %
Cyclodextrin	1.0	1.0	1.0	1.0	5	7
POE60	0.15	0.15	0.15	0.15	0.75	1.05
hydrogenated caster oil	—	—	—	—	—	—
Perfume	0.12	0.120	0.120	0.120	0.60	0.84
Cationic surfactant	0.125 <sup>d</sup>	0.125 <sup>d</sup>	0.125 <sup>a</sup>	0.125 <sup>a</sup>	0.625 <sup>a</sup>	0.875 <sup>b</sup>
Ethanol	3.0	3.0	3.0	3.0	15	21
Water	to balance	to balance	to balance	to balance	to balance	to balance
pH	7.5	7.5	7.5	7.5	8.5	8.5

<sup>a</sup>Uniquat 2250 ® (Lonza)

<sup>b</sup>Bardac 2250 ® (Lonza)

<sup>c</sup>Dowicide ® (Dow)

<sup>d</sup>Chlorhexidine

Examples Ingredients	XIII Wt %	XIV Wt %	XV Wt %	XVI Wt %
Silwet L-77	0.5	—	—	—
DC Q2-5211	—	—	—	—
Silwet L-7280	—	—	—	—
Silwet L-7608	—	0.2	0.2	—
Sylgard 309	—	—	—	0.2
Sodium citrate dihydrate	0.03	0.03	0.5	0.5
Cyclodextrin	0.75	—	—	1.0
POE60	0.125	0.2	0.2	0.115
hydrogenated caster oil	—	—	—	—
Perfume	0.14	0.16	0.015	0.1
Cationic surfactant	0.15 <sup>a</sup>	0.3 <sup>b</sup>	0.5 <sup>c</sup>	0.3 <sup>b</sup>
Ethanol	3.0	4.0	2.0	3.0
Water	to balance	to balance	to balance	to balance
pH	6.5	7.0	7.0	7.0

<sup>a</sup>Uniquat 2250 ® (Lonza)

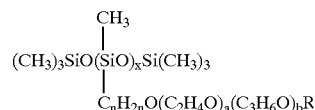
<sup>b</sup>Bardac 2250 ® (Lonza)

<sup>c</sup>Dowicide ® (Dow)

What is claimed is:

1. A stable, aqueous composition for treating fabrics, said composition comprising:

(a) a polyalkyleneoxide polysiloxane having the formula:



wherein x is from about 1 to about 8; n is from about 3 to about 4; a is from about 1 to about 15; b is from about 0 to about 14; a+b is from about 5 to about 15; and R is selected from the group consisting of hydrogen, an alkyl group having from about 1 to about 4 carbon atoms, and an acetyl group; and wherein said polyalkylene polysiloxane has a molecular weight of less than about 1,000;

(b) a buffering agent; wherein said buffering agent has at least one pK<sub>a</sub> value and/or pK<sub>b</sub> value of from about 4 to about 10; and

(c) aqueous carrier;

wherein said composition has a pH of from about 4 to about 10.