CLAIMS

1. A detergent comprising:

(A) an anionic surfactant,

(B) an aminopolyether-modified silicone containing a polyoxyalkylene structure and satisfying the following formula (I):

$$0.01 \leq Si/AO \leq 1.6 \qquad (I)$$

wherein Si represents a molar number of a silicon atom in the component (B), and AO represents an oxyalkylene average addition molar number in the component (B), and

(C) a cationic polymer,

wherein a mass ratio [(A)/(B)] of the component (A) to the component (B) is 25 or more and 5,000 or less, and

a mass ratio [(B)/(C)] of the component (B) to the component (C) is 0.001 or more and less than 1.

2. A detergent, which is prepared by blending:

(A) an anionic surfactant,

(B) an aminopolyether-modified silicone containing a polyoxyalkylene structure and satisfying the following formula (I):

$$0.01 \leq Si/AO \leq 1.6 \qquad (I)$$

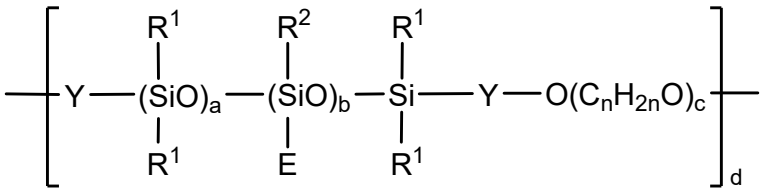
wherein Si represents a molar number of a silicon atom in the component (B), and AO represents an oxyalkylene average addition molar number in the component (B), and

(C) a cationic polymer,

wherein a mass ratio [(A)/(B)] of the component (A) to the component (B) is 25 or more and 5,000 or less, and

a mass ratio [(B)/(C)] of the component (B) to the component (C) is 0.001 or more and less than 1.

3. The detergent according to claim 1 or 2, wherein the component (B) has a repeating unit represented by the following general formula (1):



(1)

wherein R^1 represents a hydrogen atom or a monovalent hydrocarbon group having 1 or more and 6 or less carbon atoms; R^2 represents either R^1 or E; E represents a monovalent group represented by $-R^3-Z$, wherein R^3 represents a single bond or a divalent hydrocarbon group having 1 or more and 20 or less carbon atoms, and Z represents a primary to tertiary amino group-containing group; Y represents an alkylene group having 1 or more and 6 or less carbon atoms; a represents a number of 2 or more; b represents a number of 1 or more; c represents a number of 4 or more and 100 or less; and d represents a number of 1 or more; n represents a number of 2 or more and 10 or less; the bonding order among the structural units within the bracket does not matter, and the bonding form may be a block form or a random form; the $(C_nH_{2n}O)$'s in the number of c may be the same as or different from each other; and plural R^1's, R^2's, and E's may be the same as or different from each other, respectively.

4. The detergent according to any one of claims 1 to 3, wherein the component (C) is at least one selected from the group consisting of a cationized polygalactomannan, a cationized hydroxyalkyl cellulose, a quaternized dialkylaminoalkyl (meth)acrylic acid salt polymer, and a diallyl quaternized ammonium salt polymer.

5. The detergent according to any one of claims 1 to 4, which further contains or is prepared by further blending, as the component (D), an ampholytic surfactant.

6. The detergent according to any one of claims 1 to 5, which further contains or is prepared by further blending, as the component (E), a nonionic surfactant.

7. The detergent according to any one of claims 1 to 6, which further contains or is prepared by further blending, as the component (B)', a silicone other than the component (B).

8. The detergent according to any one of claims 1 to 7, wherein the content or blending amount of the component (A) is 1% by mass or more and 30% by mass or less.

9. The detergent according to any one of claims 1 to 8, wherein the content or blending amount of the component (B) is 0.001% by mass or more and 3% by mass or less.

10. The detergent according to any one of claims 1 to 9, which is a hair detergent.

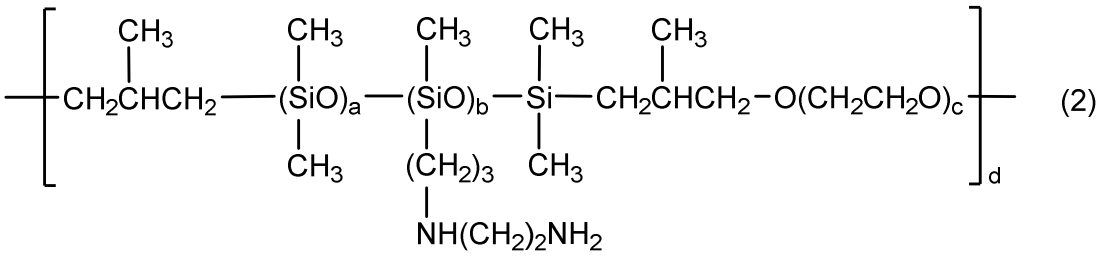
11. A detergent, which comprises or is prepared by blending:

(A) at least one anionic surfactant selected from the group consisting of alkyl sulfuric acid salts, alkyl ether sulfuric acid salts, and alkyl ether carboxylic acid salts,

(B) an aminopolyether-modified silicone satisfying the following formula (I) and containing a polyoxyalkylene structure having a repeating unit represented by the general formula (2):

$0.5 \leq Si/AO \leq 1.2$ (I)

[in the formula (I), Si represents a molar number of a silicon atom in the component (B), and AO represents an oxyalkylene average addition molar number in the component (B)], and



(2)

[in the formula (2), a represents a number of 2 or more and 100 or less; b represents a number of 1 or more and 50 or less; c represents a number of 10 or more and 18 or less; d represents a number of 1 or more and 100 or less; and the bonding order among the structural units within the bracket does not matter, and the bonding form may be a block form or a random form], and

(C) at least one cationic polymer selected from the group consisting of a

cationized polygalactomannan, a cationized hydroxyalkyl cellulose, a quaternized dialkylaminoalkyl (meth)acrylic acid salt polymer, and a diallyl quaternized ammonium salt polymer,
wherein,

the content or blending amount of the component (A) is 1 to 30% by mass,

a kinematic viscosity at 25°C of the component (B) is 500 to 1,500 mm^2/s,

a mass ratio [(A)/(B)] of the component (A) to the component (B) is 75 to 500, and

a mass ratio [(B)/(C)] of the component (B) to the component (C) is 0.05 to 0.4.

12. The detergent according to claim 11, wherein the Si/AO in the formula (1) is 0.7 or more and 0.9 or less.

13. The detergent according to claim 11 or 12, wherein the kinematic viscosity at 25°C of the component (B) is 700 to 1,400 mm^2/s.

14. The detergent according to any one of claims 11 to 13, wherein the content or blending amount of the component (A) is 5 to 18% by mass.

15. The detergent according to any one of claims 11 to 14, wherein the content or blending amount of the component (B) is 0.001 to 3% by mass.

16. The detergent according to any one of claims 11 to 15, wherein the mass ratio [(A)/(B)] of the component (A) to the component (B) is 75 to 300.

17. The detergent according to any one of claims 11 to 16, which is a hair detergent.

18. A method for preventing entanglement of hair or fibers, the method comprising a step of washing hair or fibers by using the detergent according to any one of claims 11 to 17.