Claims

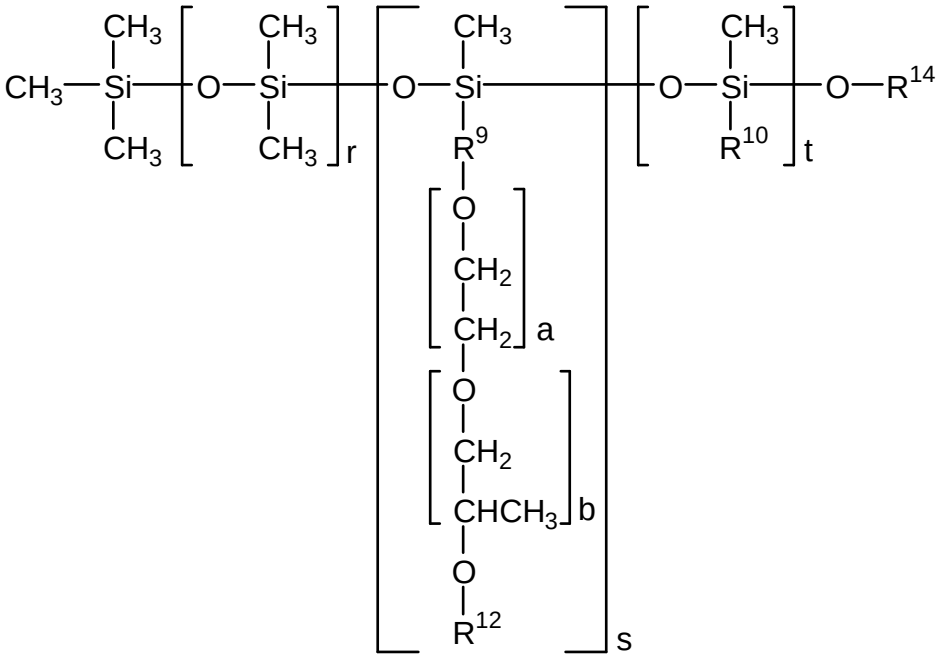
1. A hair cosmetic which is used for application thereof to the hair and then rinsing off thereof,

wherein the hair cosmetic comprises components (A) to (D):

(A) 0.1% by mass or more and 10% by mass or less of cationic surfactant;

(B) 1% by mass or more and 10% by mass or less of linear or branched, and saturated or unsaturated aliphatic alcohol having 10 or more and 22 or less of carbon number;

(C) 0.05% by mass or more and 5% by mass or less of silicone having polyoxyalkylene side chain and aminoalkyl side chain represented by the following formula (7):



(7)

wherein r represents an integer of 1 to 50, s represents an integer of 1 to 50, t represents an integer of 1 to 50, a represents an integer of 0 to 50, b represents 0 to 50 with the proviso that a and b are not simultaneously 0, binding order of the structural units in parentheses is not limited and the binding form thereof

may be a block form or a random form, R^9 represents a divalent hydrocarbon group having 1 to 6 carbon atoms, R^{10} represents a substituent having an amino group or an ammonium group represented by $-R^{11}Z$, wherein R^{11} represents a divalent hydrocarbon group having 1 to 6 carbon atoms, Z represents a monovalent group selected from the group consisting of $-NR^{12}{}_2$, $-NR^{12}(CH_2)_cNR^{12}{}_2$, and $-NR^{12}(CH_2)_cNR^{12}C{=}O(R^{13})$, R^{12} represents a hydrogen atom or a hydrocarbon group having 1 to 4 carbon atoms, R^{13} represents a hydrocarbon group having 1 to 4 carbon atoms, and c represents an integer of 2 to 6, and R^{14} represents a hydrocarbon group having 1 to 4 carbon atoms or a trimethylsilyl group;

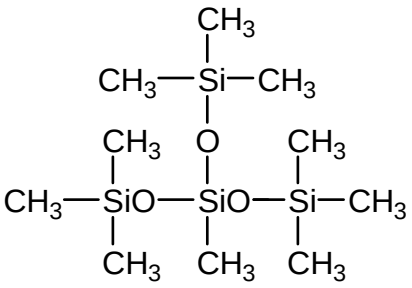
(D)0.05% by mass or more and 10% by mass or less of one or two or more member selected from the group consisting of linear and cyclic silicone oil having a boiling point of 260°C or less at 1013.25 hPa;

and water.

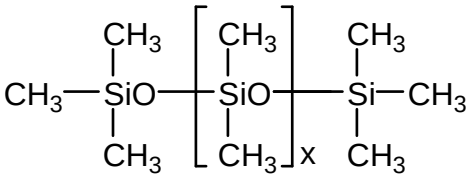
2. The hair cosmetic according to claim 1, wherein mass ratio of the component (C) to the component (D), (C)/(D), is 0.01 or more and 5 or less.

3. The hair cosmetic according to claim 1 or 2, wherein viscosity of the component (C) at 25°C is 4,000 mm^2/s or less.

4. The hair cosmetic according to any one of claims 1 to 3, wherein the component (D) is one or two or more volatile silicones selected from the group consisting of a linear silicone represented by the formula (8), a linear silicone represented by the formula (9), and a cyclic silicone represented by the formula (10),

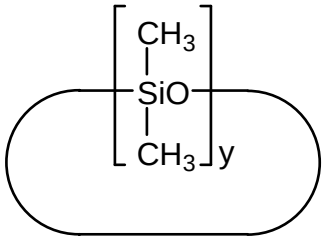


(8)



(9)

wherein x represents an integer of 0 to 5,



(10)

wherein y represents an integer of 3 to 6.

5. The hair cosmetic according to any one of claims 1 to 4, wherein the pH of the hair cosmetic at 25°C when diluted 20 times by mass with water is 2.0 or more and 7.5 or less.

6. A hair treatment method comprising applying the hair cosmetic according to any one of claims 1 to 5 to the hair and rinsing off the hair cosmetic with water.