CLAIMS

1. A skin cleansing agent composition having an isotropic liquid phase, which is a bicontinuous structure, and comprising:

(A) 15 to 30 mass% of a nonionic surfactant having hydrophilic-lipophilic balance (HLB) of higher than 9 and equal to or lower than 20;

(B) 1 to 15 mass% of a nonionic surfactant having HLB of equal to or higher than 5 and equal to or lower than 9;

(C) 10 to 40 mass% of an oil agent, which is composed of (C1) a hydrocarbon oil, (C2) ester oil and/or (C3) an ether oil and exhibits a viscosity at 30 degrees C of equal to or lower than 30 mPa·s;

(D) 10 to 40 mass% of a water-soluble solvent having 3 or more of hydroxyl groups in single molecule;

(E) 10 to 30 mass% of a water-soluble solvent having 1 or 2 hydroxyl group(s) in single molecule;

(F) 0.05 to 1.0 mass% of a water-soluble polymer comprising (meta)acrylic acid as a configuration unit and/or an acryloyl methyl taurate-vinylpyrrolidone copolymer;

(G) 0.001 to 2.0 mass% of a water-soluble inorganic salt and/or an organic salt having 1 to 8 carbon atoms; and

(H) water.

2. The skin cleansing agent composition as set forth in claim 1, wherein mass ratio of said component (B) over the total mass of said component (A) and said component (B) being ((B)/((A) + (B)))

is 0.05 to 0.21.

3. The skin cleansing agent composition as set forth in claim 1 or 2, wherein mass ratio of said component (F) over the total mass of said component (A) and said component (B) being ((F)/((A) + (B))) is 0.001 to 0.06.

4. The skin cleansing agent composition as set forth in any one of claims 1 to 3, wherein mass ratio of said component (D) over said component (E) being ((D)/(E)) is 0.1 to 2.5.

5. The skin cleansing agent composition as set forth in any one of claims 1 to 4, wherein mass ratio of said component (F) over said component (G) being ((F) / (G)) is 0.1 to 10.

6. The skin cleansing agent composition as set forth in any one of claims 1 to 5, wherein mass ratio of said component (C1) over the total mass of said component (C2) and said component (C3) being ((C1)/((C2) + (C3))) is 0.3 to 3.

7. The skin cleansing agent composition as set forth in any one of claims 1 to 6, wherein viscosity of said skin cleansing agent composition at 30 degrees C is 100 to 2,000 mPa·s.

8. The skin cleansing agent composition as set forth in any one of claims 1 to 7, wherein viscosity of diluted skin cleansing agent composition diluted with an amount of water that is 1.25

times the mass of said skin cleansing agent composition is equal to or higher than 100 mPa·s, and the appearance thereof is transparent or translucent.

9. The skin cleansing agent composition as set forth in any one of claims 1 to 8, wherein content of an ionic surfactant is equal to or lower than 0.05 mass%.

10. The skin cleansing agent composition as set forth in any one of claims 1 to 9, wherein content of (H) water is equal to or higher than 5 mass% and equal to or lower than 30 mass%.

11. The skin cleansing agent composition as set forth in any one of claims 1 to 10, wherein content of the component (G) is equal to or higher than 0.001 mass% and equal to or lower than 1.0 mass%.

12. The skin cleansing agent composition as set forth in any one of claims 1 to 11, wherein

a water-soluble inorganic salt of the component (G) is one or more selected from sodium chloride, potassium chloride, magnesium chloride, sodium sulfate, potassium sulfate, magnesium sulfate, aluminum sulfate, sodium carbonate and sodium hydrogen carbonate; and

a water-soluble organic salt of the component (G) is one or more selected from: alkali metal salts of acid selected from lactic acid, succinic acid, citric acid, tartaric acid, malic acid, maleic acid and fumaric acid; and ammonium salt of the

aforementioned acids, and preferably one or more selected from monosodium citrate, disodium citrate, trisodium citrate, potassium lactate, ammonium succinate, potassium malate and sodium malate, and more preferably one or two or more selected from monosodium citrate, disodium citrate, trisodium citrate and sodium malate.

13. A skin cleansing agent composition, having an isotropic liquid phase, which is a bicontinuous structure, and comprising:

(A) 17 to 20 mass% of a nonionic surfactant having hydrophilic-lipophilic balance (HLB) of higher than 9 and equal to or lower than 20;

(B) 2.5 to 5 mass% of a nonionic surfactant having HLB of equal to or higher than 5 and equal to or lower than 9;

(C) 15 to 30 mass% of and oil agent, which is composed of (C1) a hydrocarbon oil, (C2) ester oil and/or (C3) an ether oil and exhibits a viscosity at 30 degrees C of equal to or lower than 30 mPa·s;

(D) 21 to 30 mass% of a water-soluble solvent having 3 or more of hydroxyl groups in single molecule;

(E) 11 to 15 mass% of a water-soluble solvent having 1 or 2 hydroxyl group(s) in single molecule;

(F) 0.1 to 0.5 mass% of a water-soluble polymer comprising (meta)acrylic acid as a configuration unit and/or an acryloyl methyl taurate-vinylpyrrolidone copolymer;

(G) 0.01 to 1.0 mass% of a water-soluble inorganic salt and/or an organic salt having 1 to 8 carbon atoms; and

(H) water.

14. A use of said skin cleansing agent composition as set forth in any one of claims 1 to 13, by applying it over makeup skin to remove a makeup cosmetic composition.

15. A use of said skin cleansing agent composition as set forth in any one of claims 1 to 13, by taking it over hand wet with water applying it over makeup skin wet with water to remove a makeup cosmetic composition.

CLAIMS

The invention claimed is:

1. A skin cleansing agent composition having an isotropic liquid phase, which is a bicontinuous structure, and comprising:

(A) 15 to 30 mass % of a nonionic surfactant having hydrophilic-lipophilic balance (HLB) of higher than 9 and equal to or lower than 20;

(B) 1 to 15 mass % of a nonionic surfactant having HLB of equal to or higher than 5 and equal to or lower than 9;

(C) 10 to 40 mass % of an oil agent, which comprises (C1) a hydrocarbon oil and at least one of (C2) ester oil, and (C3) an ether oil and exhibits a viscosity at 30 degrees C. of equal to or lower than 30 mPa·s;

(D) 10 to 40 mass % of a water-soluble solvent having 3 or more of hydroxyl groups in single molecule;

(E) 10 to 30 mass % of a water-soluble solvent having 1 or 2 hydroxyl group(s) in single molecule;

(F) 0.05 to 1.0 mass % of a water-soluble polymer comprising (meth)acrylic acid as a configuration unit, an acryloyl methyl taurate-vinylpyrrolidone copolymer, or a combination thereof;

(G) 0.001 to 2.0 mass % of a water-soluble inorganic salt, an organic salt having 1 to 8 carbon atoms, or a combination thereof; and

(H) water.

2. The skin cleansing agent composition as set forth in claim 1, wherein a mass ratio of component (B) over the total mass of component (A) and component (B) being ((B)/((A)+(B))) is 0.05 to 0.21.

3. The skin cleansing agent composition as set forth in claim 1, wherein a mass ratio of component (F) over the total mass of component (A) and component (B) being ((F)/((A)+(B))) is 0.001 to 0.06.

4. The skin cleansing agent composition as set forth in claim 1, wherein a mass ratio of component (D) over component (E) being ((D)/(E)) is 0.1 to 2.5.

5. The skin cleansing agent composition as set forth in claim 1, wherein a mass ratio of component (F) over component (G) being ((F)/(G)) is 0.1 to 10.

6. The skin cleansing agent composition as set forth in claim 1, wherein a mass ratio of component (C1) over the total mass of component (C2) and component (C3) being ((C1)/((C2)+(C3))) is 0.3 to 3.

7. The skin cleansing agent composition as set forth in claim 1, wherein a viscosity of said skin cleansing agent composition at 30 degrees C. is 100 to 2,000 mPa·s.

8. The skin cleansing agent composition as set forth in claim 1, wherein a viscosity of diluted skin cleansing agent composition diluted with an amount of water that is 1.25 times the mass of said skin cleansing agent composition is equal to or higher than 100 mPa·s, and the appearance thereof is transparent or translucent.

9. The skin cleansing agent composition as set forth in claim 1, wherein a content of an ionic surfactant is equal to or lower than 0.05 mass %.

10. The skin cleansing agent composition as set forth in claim 1, wherein a content of (H) water is equal to or higher than 5 mass % and equal to or lower than 30 mass %.

11. The skin cleansing agent composition as set forth in claim 1, in which a content of a silicone based surfactant is equal to or lower than 1 mass %.

12. A skin cleansing agent composition, having an isotropic liquid phase, which is a bicontinuous structure, and comprising:

(A) 17 to 20 mass % of a nonionic surfactant having hydrophilic-lipophilic balance (HLB) of higher than 9 and equal to or lower than 20;

(B) 2.5 to 5 mass % of a nonionic surfactant having HLB of equal to or higher than 5 and equal to or lower than 9;

(C) 15 to 30 mass % of and oil agent, which comprises (C1) a hydrocarbon oil and at least one of (C2) ester oil and (C3) an ether oil and exhibits a viscosity at 30 degrees C.

(D) 21 to 30 mass % of a water-soluble solvent having 3 or more of hydroxyl groups in single molecule;

(E) 11 to 15 mass % of a water-soluble solvent having 1 or 2 hydroxyl group(s) in single molecule;

(F) 0.1 to 0.5 mass % of a water-soluble polymer comprising (meth)acrylic acid as a configuration unit, an acryloyl methyl taurate-vinylpyrrolidone copolymer, or a combination thereof;

(G) 0.01 to 1.0 mass % of a water-soluble inorganic salt, an organic salt having 1 to 8 carbon atoms, or a combination thereof; and

(H) water.

13. A method, comprising coating said skin cleansing agent composition as set forth in claim 1 over skin having makeup thereon to remove a makeup cosmetic composition.

14. A method, comprising coating said skin cleansing agent composition as set forth in claim 1 on a hand having water and coating it over skin having makeup thereon or on skin having water and makeup thereon to remove a makeup cosmetic composition.

15. The skin cleansing agent composition as set forth in claim 1, wherein (G) is a water-soluble inorganic salt.

16. The skin cleansing agent composition as set forth in claim 15, wherein said water-soluble inorganic salt is a salt of an alkali metal or ammonium with an acid selected from the group consisting of hydrochloric acid, sulfuric acid, nitric acid, phosphoric acid, triphosphoric acid, pyrophosphoric acid and carbonic acid.

17. The skin cleansing agent composition as set forth in claim 15, wherein said water-soluble inorganic salt is selected from the group consisting of sodium chloride, potassium chloride, magnesium chloride, sodium sulfate, potassium sulfate, magnesium sulfate, aluminum sulfate, sodium carbonate, and sodium hydrogen carbonate.

18. The skin cleansing agent composition as set forth in claim 1, wherein (G) is a water-soluble organic salt having 1 to 8 carbon atoms.

19. The skin cleansing agent composition as set forth in claim 18, wherein said water-soluble organic salt having 1 to 8 carbon atoms is a salt of an acid with an alkali metal or ammonium wherein the acid is selected from the group consisting of lactic acid, succinic acid, citric acid, tartaric acid, malic acid, maleic acid, and fumaric acid.

20. The skin cleansing agent composition as set forth in claim 18, wherein said water-soluble organic salt having 1 to 8 carbon atoms is selected from the group consisting of monosodium citrate, disodium citrate, trisodium citrate, potassium lactate, ammonium succinate, and potassium malate.

21. The skin cleansing agent composition as set forth in claim 12, wherein (G) is a water-soluble inorganic salt.

22. The skin cleansing agent composition as set forth in claim 21, wherein said water-soluble inorganic salt is a salt of an alkali metal or ammonium with an acid selected from the group consisting of hydrochloric acid, sulfuric acid, nitric acid, phosphoric acid, triphosphoric acid, pyrophosphoric acid and carbonic acid.

23. The skin cleansing agent composition as set forth in claim 21, wherein said water-soluble inorganic salt is selected from the group consisting of sodium chloride, potassium chloride, magnesium chloride, sodium sulfate, potassium sulfate, magnesium sulfate, aluminum sulfate, sodium carbonate, and sodium hydrogen carbonate.

24. The skin cleansing agent composition as set forth in claim 12, wherein (G) is a water-soluble organic salt having 1 to 8 carbon atoms.

25. The skin cleansing agent composition as set forth in claim 24, wherein said water-soluble organic salt having 1 to 8 carbon atoms is a salt of an acid with an alkali metal or ammonium wherein the acid is selected from the group consisting of lactic acid, succinic acid, citric acid, tartaric acid, malic acid, maleic acid, and fumaric acid.

26. The skin cleansing agent composition as set forth in claim 24, wherein said water-soluble organic salt having 1 to 8 carbon atoms is selected from the group consisting of monosodium citrate, disodium citrate, trisodium citrate, potassium lactate, ammonium succinate, and potassium malate.