[CLAIMS]

[Claim 1]

A liquid detergent composition comprising:

(A) component;

(B) component;

(C) component; and

(D) component;

wherein the (A) component is an anionic surfactant,

the (B) component is a compound represented by Formula (B-I),

the (C) component is at least one selected from the group consisting of an amphoteric surfactant and an amine oxide type surfactant,

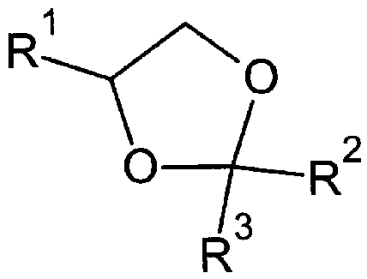
the (D) component is a nonionic surfactant,

a content of the (A) component is 0.5 to 30% by mass, a content of the (B) component is 0.2 to 8% by mass, a content of the (C) component is 0.05 to 5% by mass, and a content of the (D) component is 0.02% by mass or more but less than 0.5% by mass, with respect to the total mass of the liquid detergent composition,

a mass ratio represented by the (A) component/the (B) component is 0.06 to 45, and

a mass ratio represented by the (D) component/the (B) component is 3 to 100,

[Chemical Formula 1]



・・・（Ｂ－Ｉ）

40 °

in Formula (B-I), R^1 represents a linear alkyl group having 1 to 14 carbon atoms, a branched alkyl group having 2 to 14 carbon atoms, a linear alkenyl group having 2 to 14 carbon atoms, a branched alkenyl group having 3 to 14 carbon atoms, a linear hydroxyalkyl group having 1 to 14 carbon atoms, a branched hydroxyalkyl group having 2 to 14 carbon atoms, or hydrogen, and R^2 and R^3 each independently represent a linear alkyl group having 1 to 5 carbon atoms, a branched alkyl group having 2 to 5 carbon atoms, a linear alkenyl group having 2 to 5 carbon atoms, a branched alkenyl group having 3 to 5 carbon atoms, or hydrogen.

[Claim 2]

The liquid detergent composition according to claim 1,

wherein the (A) component includes at least one selected from the group consisting of a compound (A1) represented by Formula (A-I) and a compound (A2) represented by Formula (A-II),

$$R^4\text{-O-}[(PO)_p/(EO)_q]\text{-}SO_3^-\ 1/X\cdot M^+ \quad \cdots \text{(A-I)}$$

$$R^5\text{-}C_6H_4\text{-}SO_3^-\ 1/Y\cdot Z^+ \quad \cdots \text{(A-II)}$$

in Formula (A-I), R^4 represents a linear or branched alkyl group having 8 to 18 carbon atoms; PO represents an oxypropylene group; EO represents an oxyethylene group; p represents an average number of repetitions of PO and satisfies $0 \leq p \leq 1$; q represents an average number of repetitions of EO and satisfies $0 \leq q \leq 5$; regarding $[(PO)_p/(EO)_q]$, EO and PO may be added by random addition or block addition; M^+ represents a counter ion; and X represents a valence of M^+,

in Formula (A-II), R^5 represents a linear or branched alkyl group having 8 to 18 carbon atoms; Z^+ represents a counter ion; and Y represents a valence of Z^+.

[Claim 3]

The liquid detergent composition according to claim 1 or 2,

wherein the (B) component contains a compound (B1) represented by Formula (B-I) in which R^1 represents a linear hydroxyalkyl group having 1 to 14 carbon atoms or a branched hydroxyalkyl group having 2 to 14 carbon atoms; and R^2 and R^3 each independently represent a linear alkyl group having 1 to 5 carbon atoms or a branched alkyl group having 2 to 5 carbon atoms.

[Claim 4]

The liquid detergent composition according to any one of claims 1 to 3,

wherein the (D) component contains a compound (D1) represented by Formula (D-I),

R^{11}-X-[$(EO)_s$/$(PO)_t$]-R^{12} ⋯ (D-I)

in Formula (D-I), R^{11} represents a hydrocarbon group having 6 to 22 carbon atoms; X represents a divalent linking group; R^{12} represents a hydrogen atom, an alkyl group having 1 to 6 carbon atoms, or an alkenyl group having 2 to 6 carbon atoms; EO represents an oxyethylene group, PO represents an oxypropylene group, s represents an average number of repetitions of EO and is 3 to 100, t represents an average number of repetitions of PO and is 0 to 6, and regarding [$(EO)_s$/$(PO)_t$], EO and PO may be added by random addition or block addition.

[Claim 5]

A liquid detergent composition product, wherein the liquid detergent composition of any one of claims 1 to 4 is contained in the container.