Claims

1. An acidic feminine intimate cleansing composition having a pH in the range of from 3.5 to 5, which necessarily comprises at least:

as a primary antimicrobial active constituent one or more of: lactic acid and/or a substituted lactic acid and/or an alkyl lactate derivative thereof;

and a ternary anionic constituent system which necessarily comprises one or more of each of: (a) a secondary alkane sulfonate compound(s), (b) an N-acyl sarcosinate compound(s), and (c) an aromatic hydrotrope compound(s),

wherein the aromatic hydrotrope compounds are selected from a group consisting of at least one: benzene sulfonate, naphthalene sulfonate, cumene sulfonate, xylene sulfonate and toluene sulfonate, C1-C11 alkyl benzene sulfonates, and salts thereof;

wherein the components (a), (b) and (c) of the ternary anionic constituent system are present in relative parts by weight of (a):(b):(c) in the range of: 0.5-4.5:0.025-0.25:1, and

which ternary anionic constituent system boosts the antimicrobial efficacy of the primary antimicrobial active constituent present.

2. A composition according to claim 1, wherein the binary anionic constituent system comprises at least one cumene sulfonate compound.

3. A composition according to claim 1 or claim 2, wherein the alkyl lactate is a reaction products of a C8-C20 fatty alcohol with lactic acid.

4. A composition according to claim 1, wherein the components (a), (b) and (c) of the ternary anionic constituent system are present in relative parts by weight of (a):(b):(c) in the range of: 0.5 - 4:0.025 - 0.25:1.

5. An acidic feminine intimate cleansing composition having a pH in the range of from 3.5 to 5, which further necessarily comprises at least:

as a primary antimicrobial active constituent one or more of: lactic acid, and/or a substituted lactic acid and/or an alkyl lactate derivative thereof;

and a binary anionic constituent system which necessarily comprises one or more of each of: (a) a secondary alkane sulfonate compound(s), or (b) an N-acyl sarcosinate compound(s), and wherein only one of (a) or (b) is present with (c) an aromatic hydrotrope compound(s), which especially preferably is a cumene sulfonate compound,

wherein the aromatic hydrotrope compounds are selected from a group consisting of at least one: benzene sulfonate, naphthalene sulfonate, cumene sulfonate, xylene sulfonate and toluene sulfonate, C1-C11 alkyl benzene sulfonates, and salts thereof;

wherein (b) is absent from the composition and the relative parts by weight of (a):(c) are in the range of: 0.5-4.5:1, or

wherein if (a) is absent from the composition, the relative parts by weight of (b):(c) are in the range of 0.025-0.25: 1, and which binary anionic constituent system boosts the antimicrobial efficacy of the primary antimicrobial active constituent present.

6. An acidic feminine intimate cleansing composition according to claim 5, wherein the binary anionic constituent system comprises at least one cumene sulfonate compound.

7. An acidic feminine intimate cleansing composition according to claim 5 or claim 6, wherein the alkyl lactate is a reaction products of a C8-C20 fatty alcohol with lactic acid.

8. A feminine intimate cleansing composition according to claim 1, wherein the composition exhibits good antimicrobial efficacy against one or more of *S.aureus, E.coli, C.albicans* and/or *K.pneumoniae*.

9. A feminine intimate cleansing composition according to claim 5, wherein the composition exhibits good antimicrobial efficacy against one or more of *S.aureus, E.coli, C.albicans* and/or *K.pneumoniae.*