Claims

1. A foamable skin and hand cleansing composition comprising the following components, in each case based on the total composition of the cleaning composition:

a) 0.1 to 5% by weight of at least one emulsifier selected from PEG-18 castor dioleate, polyglycerine 4-caproate, hydrogenated castor oil, PEG-10 glyceryl dioleate, glycereth-7 caprylate/caprate, gemini surfactants and mixtures thereof;

b) 0.5 to 7% by weight of at least one oil, especially an alkyl fatty acid ester;

c) 0 to 10% by weight of at least one hydrophobic emollient; selected from polyol esters, and typically selected from PEG 7 glyceryl cocoate, polyglycerine 4 caprate, glycereth 2-cocoate, PEG-6 caprylic/capric glycerides, polyglyceryl 3 caprate, polyglyceryl 4-caparate and mixtures thereof;

d) 5 to 20% by weight of at least one surfactant used as a soiling remover;

e) 0.5 to 12% by weight of at least one fatty acid glucamide;

f) 1 to 8% by weight of at least one surfactant used as a foamer;

g) 0 to 1% by weight of at least one preservative;

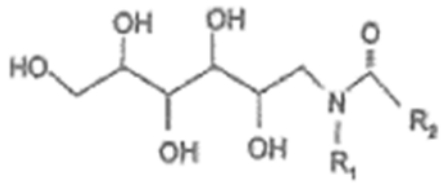
h) 0 to 1% by weight of a pH modifier;

i) 0 to 10% by weight of one or more auxiliaries or additives;

j) water to make up 100% by weight.

2. The composition according to claim 1, comprising 1 to 5.5% fatty acid glucamide (e).

3. The composition according to claims 1 or 2, wherein the at least one fatty acid glucamide has a general formula:



(1)

Where:

R_1 = H or a C_1 to C_4 alkyl

R_2 = C_6 to C_{20} linear or branched, saturated or unsaturated hydrocarbon residue.

4. The composition according to claim 3, wherein R_1 is-H or -CH_3, preferably =CH_3.

5. The composition according to claims 3 or 4 wherein R_2 is a C_8 to C_{18} linear branched or unbranched, saturated or unsaturated hydrocarbon residue.

6. The composition according to claims 1 to 5, wherein the glucamide (e) comprises a mixture selected from capryloyl/caproyl methyl glucamide, lauroyl/myristoyl methyl glucamide; and cocoyl methyl glucamide

7. The composition according to claims 1 to 5, wherein the glucamide (e) is cocoyl methyl glucamide.

8. The composition according to claims 1 to 7, wherein the oil (b) an isopropyl or ethyl hexyl fatty acid ester or alkyl benzoate.

9. The composition according to claim 8, wherein the oil (b) is selected from ethylhexyl stearate, isopropyl myristate, isopropyl palmitate, isopropyl stearate and isopropyl esters of rape seed oil or mixtures thereof.

10. The composition according to claims 1 to 9, wherein the composition comprises 1 to 3% by weight of the oil (b).

11. The composition according to claim 1, wherein the foamer is selected from cocamidopropyl betaine, capryl/capamido propyl betaine, fatty alcohol ether carboxylic acids and carboxylates, alkanol amides, amine oxides and ethoxylated alkyl sulfosuccinates.

12. The composition according to claims 1 to 11, comprising 1 to 3% by weight of the emulsifier (a).

13. The composition according to claims 1 to 12, comprising PEG-7 glyceryl cocoate, polyglyceryl -3-caprate, polyglycerine 4 caprate, glycereth-2 cocoate, or PEG-6 caprylic/capric glycerides as the emollient (c).

14. The composition according to claims 1 to 13, wherein the composition comprises 8 to 15% anionic surfactant (d).

15. The composition according to claims 1 to 14, comprising 2 to 5% by weight of foamer (f).

16. The composition according to claims 1 to 15, wherein washing active substances, surfactant, alkyl glucamide and foamer (d, e, and f) comprise 7-20% of the total weight of the composition.

17. Use of the composition according to claims 1 to 16 for skin and/or hand washing.

18. The use of the composition for skin and/or hand washing according to claim 17, wherein the composition is provided in an inverted foam dispenser.

19. An inverted foam dispenser comprising the composition according to claims 1 to 16.

20. A method of producing a foam, comprising providing the composition according to claims 1 to 16 in an inverted foam dispenser and operating the dispenser to generate the foam.