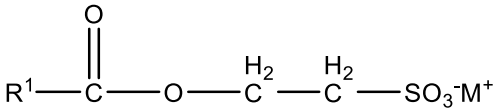
Claims

1. A solid cleansing composition comprising:
(i) from 40 to 60 wt% of at least one acyl isethionate surfactant of the formula (I):



(I)

wherein R^1 represents an optionally substituted C_4-C_{36} hydrocarbyl group; and M^+ represents a cation;
(ii) from 10 to 25 wt% of a C_2-C_8 polyhydroxy alcohol; and
(iii) from 13 to 25 wt%, preferably from 15 to 20 wt.% of water.

2. A composition according to claim 1, comprising from 40 to 50 wt% of at least one acyl isethionate surfactant of the formula (I).

3. A composition according to any preceding claim, wherein R^1 represents a C_4-C_{36} alkyl or C_4-C_{36} alkenyl group, preferably a C_8-C_{18} alkyl or C_8-C_{18} alkenyl group, and mixtures thereof.

4. A composition according to any preceding claim, wherein M^+ represents a metal cation or an optionally substituted ammonium cation.

5. A composition according to any preceding claim, wherein the at least one acyl isethionate surfactant of the formula (I) is selected from one or more of sodium lauroyl isethionate, sodium cocoyl isethionate, sodium myristoyl isethionate.

6. A composition according to any preceding claim, wherein the C_2 to C_8 polyhydroxy alcohol comprises one or more of glycerine, sorbitol, propylene glycol and butylene glycol, preferably wherein the C_2-C_8 polyhydroxy alcohol comprises glycerine.

7. A composition according to any preceding claim, comprising at least one additional ingredient.

8. A composition according to claim 7, wherein the at least one additional ingredient comprises a cationic conditioning polymer, for example comprises from 0.001 to 1 wt% of a cationic conditioning polymer.

9. A composition according to claim 8, wherein the cationic conditioning polymer comprises a cationic guar gum derivative.

10. A composition according to claim 7, wherein the at least one additional ingredient is selected from one or more of a cationic surfactant, a non-ionic surfactant, an anionic surfactant and an amphoteric surfactant.

11. A composition according to claim 7, wherein the at least one additional ingredient is selected from one or more of a vegetable oil, an electrolyte, a fragrance, a pigment/colourant, a filler, a wax, a polyquat, a poloxamer, a chelant and an active ingredient.

12. A composition according to any preceding claim, comprising from 4 to 10 wt% of an acyl methyl isethionate, a betaine, an acyl taurate, or a mixture thereof.

13. A composition according to any preceding claim, comprising free fatty acid in an amount of from 0.001 to 15 wt%.

14. A method of cleansing skin and/or hair comprising contacting the skin and/or hair with a solid cleansing composition according to any preceding claim.

15. Use of a solid cleansing composition according to any of claims 1 to 13 for cleansing skin and/or hair.

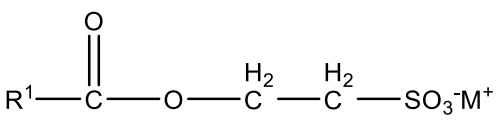
16. A cleansing product comprising a solid cleansing composition according to any of claims 1 to 13 and packaging.

17. A cleansing product according to claim 16, wherein the packaging is water-soluble.

18. A method of manufacturing a solid cleansing composition, the method comprising the steps of:

(a) forming a molten admixture comprising:

(i) from 40 to 60 wt% of at least one acyl isethionate surfactant of the formula (I):



(I)

wherein R^1 represents an optionally substituted C_4-C_{36} hydrocarbyl group; and M^+ represents a cation;

(ii) from 10 to 25 wt% of a C_2-C_8 polyhydroxy alcohol; and

(iii) from 13 to 25 wt%, preferably 15 to 20 wt.% of water;

(b) transferring the molten admixture into a mould; and

(c) solidifying the molten admixture.