CLAIMS

1. A composition comprising (I) and, optionally, (II), wherein:
(I) is a mixture comprising or, alternatively, consisting of:

(a) at least one cetylated fatty acid wherein said fatty acid is a saturated or unsaturated fatty acid having a number of carbons comprised in the range from C6 to C21, and

(b) at least one antioxidant at a total oxidant % by weight comprised in the range from 0.001% to 0.3% with respect to the total weight of the composition; and
(II) is at least one food or pharmaceutical grade additive and/or excipient.

2. The composition according to claim 1, wherein said (a) at least one cetylated fatty acid is a mixture of cetylated fatty acids comprising, or alternatively, consisting of: cetylated myristic acid and cetylated oleic acid.

3. The composition according to claim 2, wherein said mixture of cetylated fatty acids further comprises cetylated linoleic acid and cetylated palmitic acid.

4. The composition according to any one of the preceding claims, wherein said (b) at least one antioxidant is selected from among the group comprising, or alternatively, consisting of: tert-butyl-hydroquinone (TBHQ), a mixture comprising tocopherol, lecithin, ascorbyl palmitate and citric acid (Aperoxid® TLA), a tocopherol or a mixture of tocopherols and a natural rosemary extract, butylated hydroxytoluene and mixtures thereof; preferably (b) it is tert-butyl-hydroquinone (TBHQ) or a tocopherol or a mixture of tocopherols.

5. The composition according to any one of the preceding claims, wherein said (b) at least one antioxidant is present at a total oxidant % by weight comprised in the range from 0.001% to 0.1% with respect to the total weight of the composition, more preferably from 0.01% to 0.08%.

6. The composition according to any one of the preceding claims, wherein
- said (a) is a mixture of cetylated fatty acids comprising cetylated myristic acid and cetylated oleic acid, wherein the mole ratio between said cetylated myristic acid and cetylated oleic acid is comprised in a range from 4:1 to 1:1, preferably from 3:1 to 1.5:1, more preferably it is (2.0 $\pm$ 0.2):1; and
- said (b) antioxidant, preferably tert-butyl-hydroquinone (TBHQ), is present at a total oxidant % by weight comprised in the range from 0.001% to 0.3% with respect to the total weight of the composition, preferably from 0.001% to 0.1%, more preferably from 0.005% to 0.1%, even more preferably from 0.01% to 0.08%.

7. The composition according to any one of the preceding claims, wherein besides (a) and (b) said composition further comprises (c) a vegetable oil; preferably said vegetable oil is selected from among the group comprising or, alternatively, consisting of: olive oil, corn oil, sunflower oil with high oleic content and mixtures thereof; preferably olive oil.

8. The composition according to any one of the preceding claims, wherein said composition comprises:
- said (a) at least one cetylated fatty acid, preferably a mixture of cetylated fatty acids comprising cetylated myristic acid and cetylated oleic acid, at a % by weight comprised in the range from 50% to 90% with respect to the total weight of the composition, preferably from 60% to 85%, more preferably from 70% to 80%;
- said (b) antioxidant, preferably tert-butyl-hydroquinone (TBHQ) or a tocopherol or a mixture of tocopherols, at a total oxidant % by weight comprised in the range from 0.001% to 0.3% with respect to the total weight of the composition, preferably from 0.001% to 0.1%, more preferably from 0.005% to 0.1%, even more preferably from 0.01% to 0.08%; and
- said(c) vegetable oil, preferably olive oil or corn oil at a % by weight comprised in the range from 9.5% to 50% with respect to the total weight of the composition, preferably from 14.5% to 40%, more preferably from 19.5% to 30%.

9. The composition according to any one of the preceding claims for use as a medicament.

10. The composition for use according to claim 9, wherein said composition is for use in a method for preventive and/or curative and/or symptomatic treatment of (i) rheumatoid arthritis of inflammatory and non-inflammatory origin, in particular osteoarthritis; (ii) joint inflammatory conditions other than rheumatoid arthritis; (iii) psoriasis, lupus, periodontal diseases or cardiovascular or heart diseases; (iv) post-traumatic osteoarticular and musculoskeletal diseases including sports-related traumas and athletic pubalgia; (v) degenerative joint diseases, preferably osteoarthritis, gonarthrosis, coxarthrosis, and/or (vi) tendon and muscle-related inflammatory/traumatic conditions, by administering to a subject in need.

11. The composition according to any one of claims 1-10, wherein said composition is formulated for oral use.

12. The composition according to any one of claims 1-10, wherein said composition is formulated for topical or transdermal use; preferably for topical use.

13. The composition according to any one of claims 1-11, wherein said composition is *a* novel food or a food or a beverage or a dietary supplement or a food or a beverage or a dietary supplement composition.

14. The composition according to any one of claims 1-12, wherein said composition is a pharmaceutical composition or a medical device composition.

15. Use of a composition according to any one of claims 1-13 in the manufacture of a medicament for the treatment of i) rheumatoid arthritis of inflammatory and non-inflammatory origin, in particular osteoarthritis; (ii) joint inflammatory conditions other than rheumatoid arthritis; (iii) psoriasis, lupus, periodontal diseases or cardiovascular or heart diseases; (iv) post-traumatic osteoarticular and musculoskeletal diseases including sports-related traumas and athletic pubalgia; (v) degenerative joint diseases, preferably osteoarthritis, gonarthrosis, coxarthrosis, and/or (vi) tendon and muscle-related inflammatory/traumatic conditions.