## CLAIMS

1. A cosmetic comprising an emulsion that comprises:

a fish spawn protein isolate obtained from hatching fish eggs, wherein the isolate comprises an active protein that constitutes from 1 x $10^{-8}$ to 1 x $10^{-5}$ total weight percent of the cosmetic;

a natural product extract present from 0.001 to 10 total weight percent and comprising unsaturated fatty acids and sterols, said natural product extract having anti-oxidant activity on mammalian skin; and

an emulsifier or a solubilizer.

2. The cosmetic of Claim 1, wherein said natural product extract is an algae extract or an extract from plant leaves, stems, buds, roots, or a combination thereof.

3. The cosmetic of Claim 1, wherein said active protein is zonase.

4. The cosmetic of Claim 1, further comprising L-ascorbic acid 2-glucoside.

5. The cosmetic of Claim 1, wherein said fish eggs are salmon eggs.

CLAIMS

1. A cosmetic comprising:

a fish spawn protein isolate having an anti-inflammatory effect on mammalian skin;

a natural product extract comprising unsaturated fatty acids and sterols, said natural product extract having anti-oxidant activity on the mammalian skin; and

an emulsifier or a solubilizer, or a combination thereof forming a mixture of said isolate and said extract.

2. The cosmetic of Claim 1 wherein said fish spawn protein isolate is present from 0.00001 to 10 total weight percent.

3. The cosmetic of Claim 1 wherein said natural product extract is a plant extract.

4. The cosmetic of Claim 3 wherein said plant extract is a seaweed.

5. The cosmetic of Claim 1 wherein said natural product extract is derived from a red algae, brown algae or a tuft-forming cyanobacteria.

6. The cosmetic of Claim 1 wherein said unsaturated fatty acids include at least one of an omega-3, omega-6, or omega-9 fatty acid.

7. The cosmetic of Claim 1 wherein said sterols include at least one of cholesterol, campesterol, stigmasterol, or sitosterol.

8. The cosmetic of Claim 1 further comprising an ascorbic acid or ascorbate salt.

9. The cosmetic of Claim 1 further comprising at least one biocide.

10. The cosmetic of Claim 9 wherein said at least one biocide comprises a plant extract, bacterial fermentation filtrate, or a combination thereof.

11. The cosmetic of Claim 9 wherein said at least one biocide comprises Japanese honeysuckle extract in combination with another plant extract to inhibit organisms found on a healthy human subject, said organisms being Gram positive bacteria, Gram negative bacteria, and fungi.

12. The cosmetic of Claim 1 wherein said fish spawn protein isolate, said natural

product extract, and said emulsifier are all substantially free of silicone, petrolatum, synthetic paraben, and mineral oil.

13. The cosmetic of any one of Claims 1 to 12 wherein said fish spawn protein isolate comprises zonase.

14. The cosmetic of any one of Claims 1 to 12 wherein said fish spawn protein isolate consisting essentially of zonase as an active protein.

15. The cosmetic of any one of Claims 1 to 12 wherein said fish spawn protein isolate comprises leukolectin.

16. The cosmetic of any one of Claims 1 to 12 wherein said fish spawn protein isolate consisting essentially of leukolectins as active proteins.

17. The cosmetic of any one of Claims 1 to 12 wherein said emulsifier consists essentially of plant based components.

18. The cosmetic of any one of Claims 1 to 12 wherein said mixture has an aqueous phase, said aqueous phase has a pH of between 5.6 and 7.9.

19. The cosmetic of any one of Claims 1 to 12 wherein said fish spawn protein is derived from salmon roe.

20. The cosmetic of any one of Claims 1 to 12 wherein said fish spawn protein is derived from roe from at least one of whitefish, vendace, cod, capelin, and burbot.

21. A cosmetic comprising:

an egg hatching protein isolate having an anti-inflammatory effect on mammalian skin;

at least one biocide protective of activity of said egg hatching protein isolate for 3 months storage at 20°C is provided while the activity when applied to subject skin after storage remains within 80% of unformulated and freshly isolated protein; and

an emulsifier or a solubilizer, or a combination thereof forming a mixture of said egg hatching protein isolate, said mixture having an aqueous phase, buffered to a pH of between 5.6 and 7.9.

22. The cosmetic of Claim 21wherein said egg hatching protein isolate is derived

from at least one amphibian egg cases, reptilian egg cases, fowl egg cases, or fish spawn.

23. The cosmetic of Claim 21 wherein said egg hatching protein isolate, said at least one biocide, said emulsifier is substantially free of silicone, petrolatum, synthetic paraben, and mineral oil.

24. The cosmetic of Claim 21 wherein said at least one biocide consists of plant extracts.

25. The cosmetic of Claim 21 wherein said at least one biocide comprises Japanese honeysuckle extract in combination with another plant extract to inhibit organisms found on a healthy human subject, said organisms being Gram positive bacteria, Gram negative bacteria, and fungi.

26. The cosmetic of Claim 21 wherein said egg hatching protein isolate is present from 0.00001 to 1 total weight percent.

27. The cosmetic of Claim 21 further comprising a natural product extract including unsaturated fatty acids and sterols, said extract having anti-oxidant activity on the mammalian skin.

28. The cosmetic of Claim 27 wherein said extract is derived from a red algae, brown algae or a tuft-forming cyanobacteria.

29. The cosmetic of Claim 27 wherein said unsaturated fatty acids include at least one of an omega-3, omega-6, or omega-9 fatty acid.

30. The cosmetic of Claim 27 wherein said sterols include at least one of cholesterol, campesterol, stigmasterol, or sitosterol.

31. The cosmetic of Claim 21 further comprising an ascorbic acid or ascorbate salt.

32. The cosmetic of Claim 21 wherein said egg hatching protein isolate, said at least one biocide, and said emulsifier are all substantially free of silicone, petrolatum, synthetic paraben, and mineral oil.

33. The cosmetic of any one of Claims 21 to 32 wherein said egg hatching protein isolate comprises zonase.

34. The cosmetic of any one of Claims 21 to 32 wherein said egg hatching protein isolate consisting essentially of zonase as an active protein.

35. The cosmetic of any one of Claims 21 to 32 wherein said egg hatching protein isolate comprises leukolectin.

36. The cosmetic of any one of Claims 21 to 32 wherein said egg hatching protein isolate consisting essentially of leukolectins as active proteins.

37. The cosmetic of any one of Claims 21 to 32 wherein said egg hatching protein isolate is derived from salmon roe.

38. The cosmetic of any one of Claims 21 to 32 wherein said egg hatching protein isolate is derived from roe from at least one of whitefish, vendace, cod, capelin, and burbot.

39. The cosmetic of any one of Claims 21 to 32 wherein said pH is between 6.5 and 6.8.

40. The cosmetic of any one of Claims 21 to 32 wherein said pH is between 6.8 and 7.3.

41. A kit comprising a cosmetic of one of Claims 21 to 32 in a non-sterile, multi-use package along with instructions for the application thereof to skin to promote skin rejuvenation.

42. A process for producing a cosmetic of Claim 21 comprising:

forming at least one aqueous phase and at least one hydrophobic phase, said emulsifier and said at least one biocide present in at least one of said at least one aqueous phase and said at least one hydrophobic phase;

combining said at least one aqueous phase and said at least one hydrophobic phase to form an emulsion; buffering said emulsion or said at least one aqueous phase to a pH of between 5.5 and 7.9; and

then adding said egg hatching protein isolate to said emulsion.

43. The process of Claim 42 wherein said pH is between 6.5 and 6.8.

44. The process of Claim 42 wherein said pH is between 6.8 and 7.3.

45. The process of Claim 42 further comprising adding a natural product extract to said emulsion, said natural product extract comprising unsaturated fatty acids and sterols, said

natural product extract having anti-oxidant activity on the mammalian skin.

46. The process of Claim 42 wherein said adding occurs independent of heating and high sheer mixing.

47. A process of improving skin appearance comprising:

applying to skin of a mammal a composition of Claim 1 at a level of from 1 x $10^{-6}$ to 0.1 mg of said fish spawn protein isolate and 2 x $10^{-7}$ to 0.02 mg of said unsaturated fatty acids per square cm of skin at least three times per week to achieve the skin rejuvenation.

48. The process of claim 47 wherein the skin of the mammal is a human face.

49. The process of claim 47 wherein the skin of the mammal is one of the facial regions of a human of mouth, eyes, forehead, temples, cheeks, or chin.

50. The process of claim 47 wherein the skin of the mammal is a human scalp.