Claims

1. A composition comprising:
    i. 0.01 to 0.2 % w/w trypsin;
    ii. 50 to 70 % w/w glycerol;
    iii. 0.002 to 0.1 % w/w hyaluronic acid; and
    iv. 0.01 to 0.2 % w/w salt comprising a divalent cation.
2. The composition according to any one of the preceding claims, wherein the divalent cation is calcium.
3. The composition according to any one of the preceding claims, wherein the composition further comprises:
    a. 0.1 to 0.4 % w/w buffer, optionally wherein the buffer is selected from the group consisting of Tris and MOPS;
    b. a monosaccharide, optionally wherein the monosaccharide is mannose;
    c. collagen; or
    d. water.
4. The composition according to any one of the preceding claims, wherein the composition comprises of consists essentially of:
    i. 0.02 to 0.09 % w/w trypsin;
    ii. 50 to 62 % w/w glycerol;
    iii. 0.002 to 0.04 % w/w hyaluronic acid; and
    iv. 0.01 to 0.2 % w/w salt comprising a divalent cation.
5. The composition according to any one of the preceding claims, wherein the composition comprises of consists essentially of:
    i. 0.02 to 0.09 % w/w trypsin;
    ii. 50 to 62 % w/w glycerol;
    iii. 0.002 to 0.04 % w/w hyaluronic acid;
    iv. 0.01 to 0.2 % w/w salt comprising a divalent cation;
    v. 0.1 to 0.4 % w/w buffer; and
    vi. water.

6. The composition according to claim 1, wherein the composition comprises or consists essentially of:
   i. 0.04 % w/w trypsin;
   ii. 60 % w/w glycerol;
   iii. 0.02 % w/w hyaluronic acid;
   iv. 0.01 %w/w calcium dichloride; and
   v. 0.1 % w/w Tris or MOPS.

7. The composition according to any one of the preceding claims, wherein the pH of the composition is between 6.0 to 7.5, such as 6.2 to 7.4.

8. The composition according to any one of the preceding claims, wherein the composition is in the form of a spray, a gel, a cream, lotion, an ointment, a foam, or a dental chew.

9. A composition according to any one of the preceding claims for use in medicine.

10. Use of a composition according to any one of claims 1 to 8 for the manufacture of a medicament for the treatment of a condition selected from the group consisting of microbial infections, dermatological conditions and oral conditions, in and/or on a mammal.

11. The use according to claim 10, wherein the microbial infection is selected from the group consisting of bacterial infections, fungal infections, yeast infections and viral infections.

12. The use according to claim 10, wherein the dermatological condition is a skin infection and/or an inflammatory skin disease, optionally wherein the inflammatory skin disease is selected from the group consisting of atopic dermatitis, psoriasis, rosacea and acne.

13. The use according to claim 10, wherein the oral condition is an oral infection and/or a dental infection.

14. A composition according to any one of claims 1 to 8 for cosmetic use, in and/or on a mammal.

15. The use or the composition for use according to any one of claims 10 to 14 wherein the mammal is a dog, cat, horse or a human.

16. The use or the composition for use according to any one of claims 10 to 15, wherein the composition is for topical use.

17. Use of a composition according to any one of claims 1 to 0 for the manufacture of a medicament for prevention and/or reduction of biofilm formation.

18. The use according to claim 17, wherein the biofilm is a biofilm in or on a mammal and/or wherein the biofilm is a biofilm of a biological surface.

19. A method of manufacturing the composition according to any one of claims 3 to 8, said method comprising mixing the components at 25°C, in the following order:
    i. glycerol;
    ii. buffer;
    iii. hyaluronic acid; and
    iv. trypsin.