

CLAIMS

1. A use of arginine or a salt thereof for stabilising chlorhexidine or a salt thereof in a liquid oral care composition that is a mouthwash, mouthrinse or a spray.
2. A liquid oral care composition that is a mouthwash, mouthrinse or a spray comprising:
 - 0.005 to 1% w/w chlorhexidine or a salt thereof;
 - arginine or a salt thereof; and
 - a zinc salt.
3. The oral care composition according to claim 2, comprising 0.1 to 1% w/w arginine or a salt thereof.
4. The oral care composition according to claim 2 or 3, comprising 0.2 to 0.8% w/w arginine or a salt thereof.
5. The oral care composition according to any one of claims 2 to 4, comprising 0.005 to 0.1% w/w chlorhexidine or a salt thereof.
6. The oral care composition according to any one of claims 2 to 5, comprising 0.02 to 0.04% w/w chlorhexidine or a salt thereof.
7. The oral care composition according to any one of claims 2 to 6, comprising chlorhexidine in the form of a salt which is chlorhexidine diacetate, chlorhexidine dihydrochloride or chlorhexidine digluconate, or mixtures thereof, for example comprising chlorhexidine in the form of a salt which is chlorhexidine diacetate.
8. The oral care composition according to any one of claims 2 to 7, comprising 0.1 to 1% w/w zinc salt, for example 0.2 to 0.5% w/w zinc salt.
9. The oral care composition according to any one of claims 2 to 8, comprising a zinc salt which is zinc lactate, zinc chloride, zinc citrate, zinc acetate, zinc borate, zinc butyrate, zinc carbonate, zinc formate, zinc gluconate, zinc glycerate, zinc glycolate, zinc phosphate, zinc picolinate, zinc propionate, zinc salicylate, zinc silicate, zinc stearate, zinc tartrate, zinc undecylenate, zinc phosphate, zinc ricinoleate, zinc nitrate, or zinc sulfate or mixtures thereof, for example comprising a zinc salt which is zinc acetate.
10. The liquid oral care composition according to any one of claims 2 to 9, wherein the liquid oral care composition is a mouthwash or a mouthrinse.
11. The liquid oral care composition according to any one of claims 2 to 9, wherein the liquid oral care composition is a spray.

12. The oral care composition according to any one of claims 2 to 11, wherein the oral care composition is an aqueous composition.
13. The oral care composition according to claim 12, wherein the aqueous composition has a pH of from 4 to 7, for example from 5 to 6.
14. The oral care composition according to any one of claims 2 to 13, comprising:
- 0.01-0.1% w/w of an antiplaque agent; and/or
 - 1-10% w/w of a humectant; and/or
 - 0.01-1% w/w of a masking agent; and/or
 - 0.1-10% w/w of an emulsifying agent; and/or
 - 10 • 0.1-1% w/w of a buffering agent; and/or
 - 0.1-1% w/w of a stabilising agent.
15. The oral care composition according to any one of claims 2 to 14 for use in therapy.
16. The oral care composition for use according to claim 15, for use in the treatment or prophylaxis of a bacterial infection or halitosis.