

Claims:

1. A formulation in the form of a lozenge comprising an endothermic cooling agent having a heat of enthalpy between -10cal/g and -100cal/g, and one or more active agents wherein the endothermic agent is present in the formulation at an amount of 1 to less than 10% w/w, wherein the endothermic cooling agent is selected from the group consisting of xylitol, sorbitol, mannitol and erythritol, and wherein the active agent comprises menthol and 2,4-dichlorobenzy alcohol and /or amyl metacresol.
2. A formulation as claimed in Claim 1 wherein the endothermic cooling agent has a heat of enthalpy in the range -10 cal/g to -50 cal/g.
3. A formulation as claimed in Claim 2 wherein the endothermic cooling agent has a heat of enthalpy in the range -20 cal/g to -35cal/g.
4. A formulation as claimed in any one of the preceding Claims wherein the endothermic cooling agent is present in the formulation at an amount in the range of 1-5% w/w.
5. A formulation as claimed in Claim 4 wherein the range of the cooling agent is 1-3% w/w.
- ~~6. A formulation as claimed in any of the preceding Claims wherein the endothermic cooling agent is selected from the group consisting of xylitol, sorbitol, mannitol and erythritol.~~
- ~~7.~~ 6. A formulation as claimed in any one of the preceding Claims ~~wherein the~~ comprising a further active agent is selected from the group comprising 2,4-dichlorobenzyl alcohol, ~~amyl metacresol,~~ hexylresorcinol, flurbiprofen, lidocaine, benzocaine, cetylpyridinium chloride, dequalinium chloride, ~~menthol,~~ ambroxol hydrochloride, dextromethorphan hydrobromide and guaifenesin.

~~8. A formulation as claimed in any of the preceding Claims wherein the formulation is in any suitable form including lozenge, gel, spray, capsule, pastille, gum or tablet.~~

~~9.7. A formulation as claimed in any one of the preceding Claims wherein said formulation ~~contains~~ further comprises one or more additional excipients selected from acidity regulators, opacifiers, colouring agents, stabilising agents, buffering agents, sweeteners, flavourings and preservatives.~~

~~10.8. The use of an endothermic cooling agent having a heat of enthalpy between -10cal/g and -100cal/g and one or more active agents in a medicament in the form of a lozenge, wherein the endothermic agent is present in the medicament at an amount of 1 to less than 10% percent w/w and is selected from the group consisting of xylitol, sorbitol, mannitol and erythritol, and wherein the active agent comprises menthol and 2,4-dichlorobenzyl alcohol and /or amyl metacresol.~~

~~11.9. The use of an endothermic cooling agent having a heat of enthalpy between -10cal/g and -100cal/g and one or more active agents for the preparation of a medicament in the form of a lozenge for the treatment of a sore throat, wherein the endothermic agent is present in a medicament at an amount of 1 to 10 percent w/w and is selected from the group consisting of xylitol, sorbitol, mannitol and erythritol, and wherein the active agent comprises menthol and 2,4-dichlorobenzyl alcohol and /or amyl metacresol.~~