CLAIMS

1. A can for use in a pMDI device, said can containing a formulation comprising at least a corticosteroid, a LABA agent and a HFA or HFO propellant, being said can internally coated by a coating comprising at least a compound selected from: an epoxy-phenol resin, a perfluorinated polymer, a perfluoroalkoxyalkane polymer, a perfluoroalkoxyalkylene polymer, a perfluoroalkylene polymer, poly-tetrafluoroethylene polymer (Teflon), fluorinated-ethylene-propylene polymer (FEP), polyether sulfone polymer (PES), a fluorinated-ethylene-propylene polyether sulfone polymer (FEP-PES), a polyamide, polyimide, polyamideimide, polyphenylene sulfide, plasma, mixtures or combinations thereof.

2. The can according to claim 1, wherein said corticosteroid is selected from the group consisiting of: budesonide, beclomethasone dipropionate, flunisolide, fluticasone, ciclesonide, mometasone, mometasone desonide, rofleponide, hydrocortisone, prednisone, prednisolone, methyl prednisolone, naflocort, deflazacort, halopredone acetate, fluocinolone acetonide, fluocinonide, clocortolone, tipredane, prednicarbate, alclometasone dipropionate, halometasone, rimexolone, deprodone propionate, triamcinolone, betamethasone, fludrocoritisone, desoxycorticosterone, rofleponide and etiprednol dicloacetate.

3. The can according to claim 2, wherein said corticosteroid is beclomethasone dipropionate or budesonide.

4. The can according to any one of the preceding claims, wherein the LABA agent is selected from the group consisting of: salbutamol, (R)-salbutamol, fenoterol, formoterol fumarate, arformoterol, carmoterol, indacaterol, milveterol, bambuterol, clenbuterol, vilanterol, olodaterol, abediterol, terbultaline and salmeterol.

5. The can according to claim 4, wherein said LABA agent is formoterol fumarate dihydrate.

6. The can according to any one of the preceding claims, wherein the HFA propellant is selected from the group consisting of: 1,1,1,2-tetrafluoroethane (HFA134a), 1,1,1,2,3,3,3-heptafluoropropane (HFA227ea), 1,1-difluoroethane (HFA152a) and mixtures thereof.

7. The can according to any one of the preceding claims, wherein the HFO propellant is selected from the group consisting of: 1,3,3,3-tetrafluoropropene (HFO-1234ze) and 2,3,3,3-tetrafluoropropene (HFO-1234yf).

8. The can according to claim 6, wherein the propellant is 1,1,1,2-tetrafluoroethane (HFA134a).

9. The can according to claim 6, wherein the propellant is 1,1-difluoroethane (HFA152a).

10. The can according to claim 7, wherein the propellant is 1,3,3,3-tetrafluoropropene (HFO-1234ze).

11. The can according to any one of the preceding claims, internally coated by a coating comprising a fluorinated-ethylene-propylene (FEP) polymer.

12. The can according to any one of the preceding claims, containing a formulation further comprising one or more excipients, co-solvents or acids.

13. The can according to claim 12, wherein said co-solvent is an aliphatic alcohol having from 1 to 4 carbon atoms.

14. The can according to claim 13, wherein said aliphatic alcohol is ethanol, preferably anhydrous.

15. The can according to claims 12 to14, containing a formulation further comprising a mineral or organic acid selected from the group consisting of: hydrochloric, hydrobromic, nitric, fumaric, phosphoric and citric acid.

16. The can according to claim 15, wherein said acid is hydrochloric acid.

17. The can according to any one of the preceding claims, containing a formulation further comprising a low volatility component selected from the group consisting of: glycols, propylene glycol, polyethylene glycol, glycerol or esters thereof, ascorbyl palmitate, isopropyl myristate.

18. The can according to any one of the preceding claims, containing a formulation in form of a solution.

19. The can according to any one of the preceding claims, provided with a valve having at least one gasket made of a material comprising at least one of polymers selected from: low-density polyethylene, butyl such as chlorobutyl or bromobutyl, butadiene-acrylonitrile, neoprene, EPDM (a polymer of ethylenepropylenediene monomer), TPE (thermoplastic elastomer), cycloolefin copolymer (COC) or combination thereof.

20. The can according to claim 19, wherein the valve is provided with a gasket made of COC, along with two gaskets made of EPDM.

21. The can according to claim 19, wherein the valve is provided with two gaskets, both of them made of chlorobutyl polymer.

22. The can according to claim 19, wherein the valve is provided with 3 gaskets, all of them made of EPDM.

23. The can according to claim 19, wherein the valve is provided with a gasket made of butyl rubber, along with two gaskets made of EPDM.

24. The can according to any one of claims 1 to 21, wherein the propellant is HFA152a and the valve is provided with a gasket made of COC, along with two gaskets made of EPDM; or the valve is provided with two gaskets, both of them made of chlorobutyl polymer.

25. The can according to claims 1 to 20 and 22, wherein the propellant is HFA134a and the valve is provided with a gasket made of COC, along with two gaskets made of EPDM; or the valve is provided with three gaskets, all of them made of EPDM; or the valve is provided with two gaskets, both of them made of chlorobutyl polymer.

26. The can according to any one of the preceding claims, containing a formulation having an apparent pH buffered between 2.5 and 5.

27. The can according to claim 26, containing a formulation having an apparent pH buffered between 3 and 4.5.

28. A pMDI device comprising the can according to any one of the preceding claims.

29. The pMDI device according to claim 28 for the treatment of a respiratory disease selected from asthma and/or COPD.