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(54) **Title**: COLOR CHANGING COMPOSITIONS

(57) **Abstract**: Described herein are oral care compositions comprising an antibacterial agent and a dissolvable film comprising a pigment which provide a color change signal after a sufficient period of brushing, wherein the dentifrice base has water activity less than 0.78 and comprises anionic polymer in free or salt form 10-25% by weight of the dentifrice base, and anionic surfactant less than 3% by weight; together with methods of making and using the compositions.