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(54) Title: HAIR STYLING COMPOSITIONS CONTAINING A SILICONE GRAFTED POLYMER AND LOW LEVEL OF A VOLATILE HYDROCARBON SOLVENT

(57) Abstract

Provided hair styling compositions comprising: (a) from about 0.1 % to about 15 %, by weight, of a silicone grafted adhesive polymer, said polymer being characterized by an organic polymeric backbone having silicone macromers grafted to said backbone; (b) from about 0.5 % to about 15 %, by weight, of a hydrocarbon solvent selected from the group consisting of C_{10}-C_{14} branched chain hydrocarbons, and mixtures thereof; (c) a polar solvent phase comprising from about 80 % to about 98.9 %, by weight of the composition, of a polar solvent selected from the group consisting of water and C_2-C_3 monohydric alcohols, and mixtures thereof, wherein said composition contains no more than about 15 %, by weight, of C_3 monohydric alcohol; wherein said organic polymer backbone is soluble in said polar solvent phase, and said silicone macromers of said hair setting polymer are soluble in said hydrocarbon solvent and insoluble in said polar solvent. In preferred embodiments, the compositions hereof additionally comprise a plasticizer for the silicone grafted hair setting polymer. Especially preferred plasticizers include acetyl tri-C_2-C_8 alkyl citrates, particularly acetyl triethyl citrate.

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