PERSONAL CARE COMPOSITIONS COMPRISING SILICONE RESINS WITH ENHANCED PROPERTIES, METHOD OF MANUFACTURE, AND METHOD OF USE THEREOF

Abstract

A personal care composition comprising a silicone resin of the generic formula: MQ, wherein the ratio of M to Q is about from 0.01/1 to about 3.96/1; $M_XD_yT_Z$, wherein x is about 0.01 to about 3,900,000, y is about 0.035 to about 10,000,000, z is about 0.35 to about 8,000,000; TD, wherein the ratio of T to D is about 0.001/1 to about 73/1; or a combination comprising at least one of the foregoing resins, wherein the resin or resin combination is present in an amount effective to increase the SPF of the formulation at least about 10% over the same formulation without the resin or resin combination. The silicone resins are easily formulated, provide a unique non-tacky sensory experience and exhibit advantageous spreadability while permitting the introduction of additional functional benefits such as homogeneity, better organic compatibility, reduced skin irritation and improved skin feel or shine.