TITLE : HYDROPHOBICALLY MODIFIED POLYSACCHARIDE IN PERSONAL CARE PRODUCTS

ABSTRACT OF THE INVENTION

A personal care composition is composed of : (a) from about 0.1% to about 99% by weight of a vehicle system which comprises a hydrophobically modified nonionic water soluble polysaccharide polymer which comprises a water soluble polysaccharide polymer backbone and a hydrophobic moiety selected from the group consisting of 3-alkoxy-2-hydroxypropyl group wherein the alkyl moiety is a straight or branch chain having 2-6 carbon atoms, C_3-C_7 alkyl, aryl alkyl, alkyl aryl groups and mixtures thereof, wherein the ratio of the hydrophilic portion to the hydrophobic portion of the polymer is from about 2:1 to 1000:1 and (b) at least one other personal care ingredient.

This compostion can be used in a wide range of personal care products such as shampoos, conditioners, hair coloring and styling agents, soaps, body washing agents, underarm products, lubricating agents, oral care products, denture adhesives, sunscreen agents, make-up products, and the like.