

Title (en)

NIACINAMIDE COMPOSITIONS WITH REDUCED TACK

Title (de)

NIACINAMID ZUSAMMENSETZUNGEN MIT VERRINGERTER KLEBRIGKEIT

Title (fr)

COMPOSITIONS A BASE DE NIACINAMIDE AYANT UN EFFET COLLANT REDUIT

Publication

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Application

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- US 0013376 W 20000516

Abstract (en)

[origin: WO0071093A1] The invention relates to a topical, leave-on skin care composition comprising: a) from 1 % to 10 % of a vitamin B3 compound; and b) from 3% to 10 % of a high spreading oil selected from i) branched chain hydrocarbons having a weight average molecular weight (MW) of from 100 to 1000; and ii) liquid ester emollients of formula (I): wherein R<1> is selected from H or CH3, R<2>, R<3> and R<4> are independently selected from C1-C20 straight chain or branched chain alkyl, and x is an integer of from 1 to 20; and mixtures thereof; in a dermatologically acceptable carrier, characterised in that the composition comprises from 0.3 % to 4 % of an anti-tack agent selected from a poly(alphaolefin) having a MW of from 260 to 1000, preferably polydecene, and an occlusive agent selected from petrolatum, cetyl ricinoleate and lanolin. The compositions of the invention, which are preferably oil-in-water emulsions comprising less than 4 % anionic or amphoteric surfactant, are useful for maintaining a natural skin appearance and can be topically applied without undesirable cosmetic effects such as feeling sticky on the skin. The invention further relates to the use of polydecene or petrolatum for reducing the stickiness of a leave-on skin care composition comprising from 1 % to 10 % of a vitamin B3 compound.

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