COMPOSITIONS FOR SKIN EXFOLIATION AND USE THEREOF

RELATED APPLICATIONS

[0001] This application claims the benefit of U.S utility patent application no. 13/243,567 entitled "COMPOSITIONS FOR SKIN EXFOLIATION AND USE THEREOF" filed on September 23, 2011, which is incorporated by reference in its entirety.

BACKGROUND OF THE INVENTION

[0002] A variety of skin problems including acne, scars, pigmentation disorders, sun exposure, *etc.*, have led to the development of a variety of compositions and therapies directed toward their treatment. Such treatments may include skin creams, lotions, or ointments which are applied to help rejuvenate or nourish the underlying skin layers. An additional treatment includes the application of a compound, which aids in the removal of damaged skin layers (*i.e.*, a skin peel agent).

[0003] Skin peels generally include one or more acidic components which are applied to the skin in order to remove a layer of the skin. The removal of a layer of skin allows a new layer of skin lining to develop, often resulting in evenly colored, healthier skin and further reducing the skin problems. Depending on the level of existing skin conditions a patient has, increased acidic concentrations or prolonged application of a skin peel composition may be implemented in order to treat deeper skin layers or severe cases of skin disorders.

SUMMARY OF THE INVENTION

[0004] Provided herein are skin peel compositions which are available without the need for a prescription, which has a reliable concentration for treatment of patients, provides for rapid therapeutic results faster than that of known skin peel compositions, which reduces pain and discomfort, substantially reduces any preparation time or down-time, and further provides therapeutic results faster than that of known skin peel compositions.

[0005] The present disclosure relates to dermatological compositions and methods for application thereof, and in particular compositions for efficiently and effectively performing chemical peel procedures. The goal is to provide patients with a consistent, single-source for exfoliation procedures that will ensure predictable results and improve ordering convenience for medical professionals.

[0005a] In one aspect, there is provided a kit for exfoliating skin comprising:

a. a skin cleanser consisting of isopropyl alcohol, water and acetone;
b. an acidic solution consisting of an alcohol, salicylic acid, resorcinol, panthenol, isoceteth-20 and lactic acid;

c. a retinol solution consisting of purified retinol in a concentration of about 3 wt % and a 200 proof denatured alcohol, the retinol solution having a purity of at least about 98%;

d. a plurality of measuring cups for measuring an amount of the skin cleanser, the acidic solution and the retinol solution; and

e. instructions for applying solutions, wherein the skin cleanser, the acidic solution and the retinol solution are each topically applied sequentially to the skin of the patient.

[0006] Chemical peeling can be done in varying degrees of depth. A very superficial peel (exfoliation) is generally one which is comparatively superficial in effect in which the peel thins and/or removes the stratum corneum and does not extend below the stratum granulosum. Superficial peels (epidermal) peels are those that remove part or all of the epidermis extending from

CLAIMS

WHAT IS CLAIMED IS:

1. A kit for exfoliating skin comprising:

   a. a skin cleanser consisting of isopropyl alcohol, water and acetone;
   b. an acidic solution consisting of an alcohol, salicylic acid, resorcinol, panthenol, isoceteth-20 and lactic acid;
   c. a retinol solution consisting of purified retinol in a concentration of about 3 wt % and a 200 proof denatured alcohol, the retinol solution having a purity of at least about 98%;
   d. a plurality of measuring cups for measuring an amount of the skin cleanser, the acidic solution and the retinol solution; and
   e. instructions for applying solutions, wherein the skin cleanser, the acidic solution and the retinol solution are each topically applied sequentially to the skin of the patient.