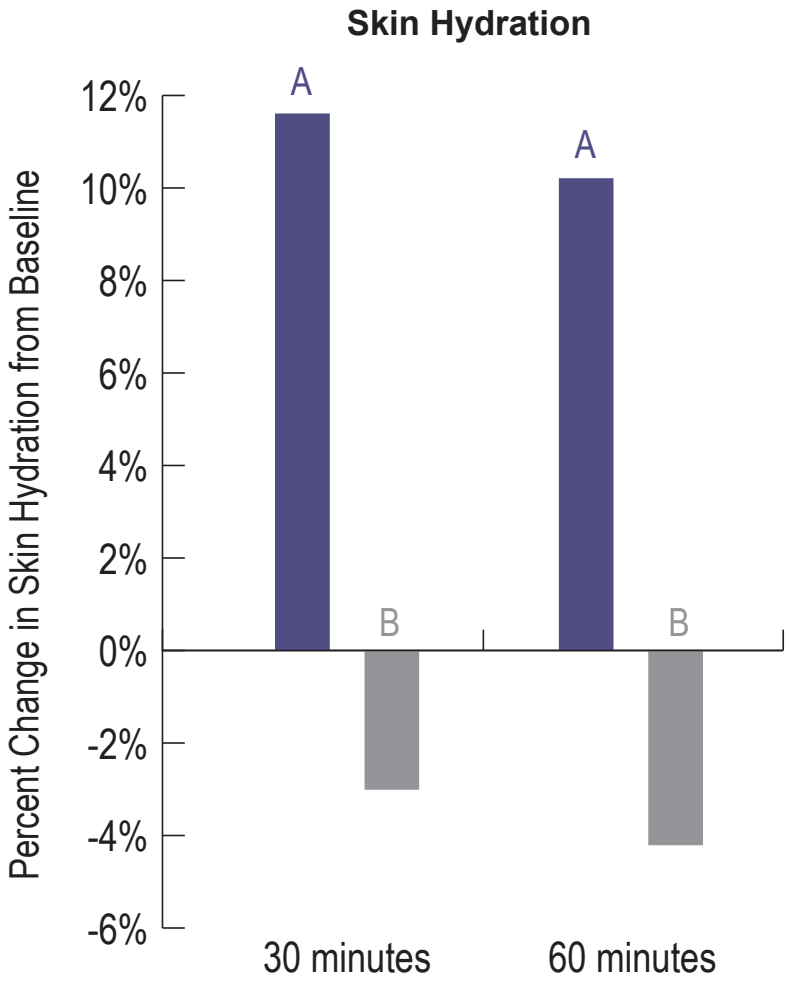
IMPROVED SKIN HYDRATION WITH FLORAESTERS K-20W® JOJOBA IN A DISH SOAP

CS 18-117

www.floratech.com

Floraesters® K-20W Jojoba Improved Skin Hydration When Used in a Dish Soap



Objective:

Evaluate Floraesters K-20W Jojoba for its potential to increase skin hydration when used in a dish soap.

Method:

Skin hydration measurements using a Corneometer were taken at baseline, 30 minutes and 60 minutes after soaking (*i.e.* sixty 30-second immersions) the hands in a 10% dish soap solution.

Results:

The dish soap containing ***0.5% Floraesters K-20W Jojoba increased skin hydration up to 4.8 times more*** than the vehicle dish soap.

A - vehicle dish soap + 0.5% K-20W

B - vehicle dish soap

A = vehicle dish soap + 0.5% Floraesters K-20W Jojoba / B = vehicle dish soap

Vehicle Dish Soap (% wt/wt): Water (q.s.), Coco Glucoside (13.0%), Caprylyl / Myristryl Glucoside (7.0%), Lauramine Oxide (1.0%), Phenoxyethanol (1.0%), Glycerin (0.5%), Ethanol (0.4%), Xanthan Gum (0.3%), and Citric Acid (10% solution) (q.s.).

Floratech Ingredient: Floraesters K-20W Jojoba

The clinical study of Floratech® test formulation (CTL_17-074 - Phase III) was conducted on a panel of 19 male and female subjects, ranging from 24 to 60 years of age (mean age = 43). The duration of the study was 4 days (including the 3 day washout) with a cumulative hand soaking time of 30 minutes (sixty 30-second soaks) in a 10% solution of dish soap. The study was double-blind, randomized, and carried out under controlled temperature and humidity conditions. The Corneometer CM 825 is a product of Courage+Khazaka (Köln, Germany). The test article with Floraesters K-20W Jojoba resulted in a statistically significant ($p<0.001$) increase in skin hydration from baseline, as compared to the vehicle dish soap, 30 and 60 minutes post test article exposure. (Clinical Study 17-074 - Phase III report available upon request.)

15OCT18

sales@floratech.com