

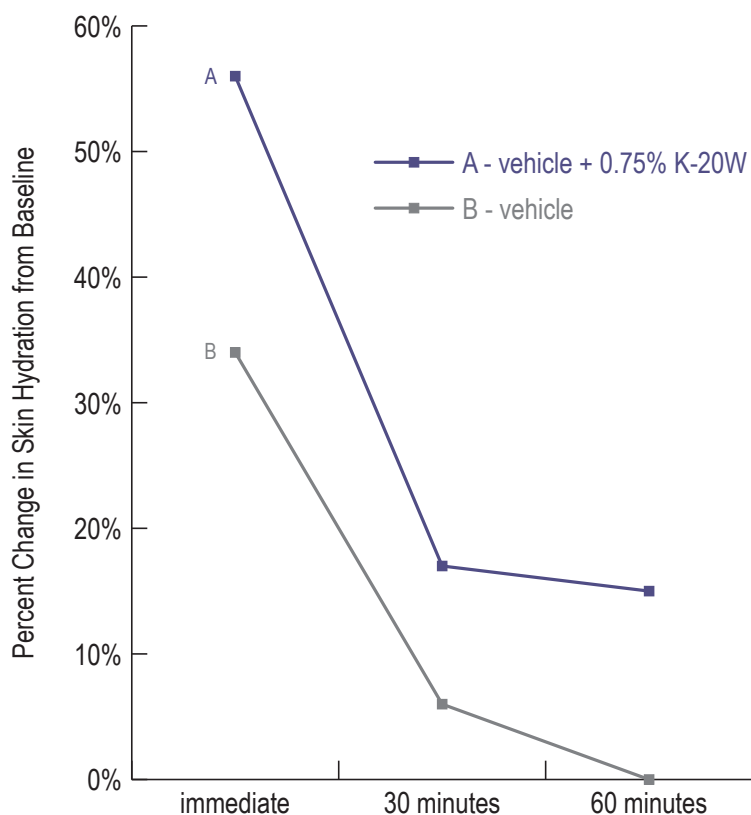
SKIN HYDRATION INCREASED WITH FLORAESTERS K-20W® JOJOBA IN A FACE WASH

CS 19-127



Floraesters® K-20W Jojoba Increased Skin Hydration of a Face Wash

Skin Hydration



Objective:

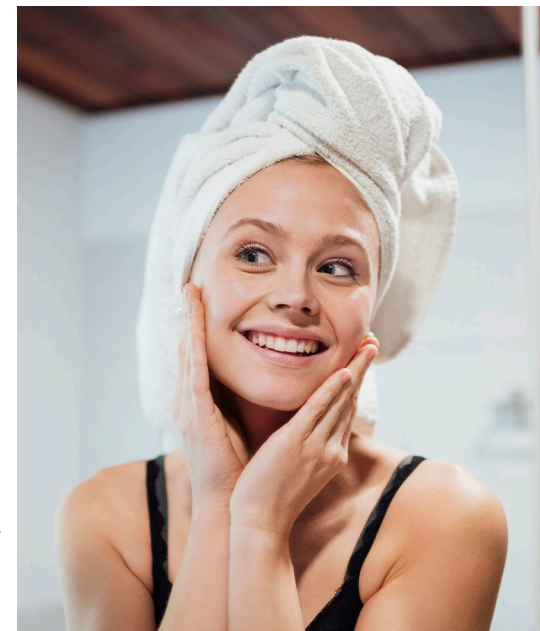
Evaluate Floraesters K-20W Jojoba to reduce the drying effect caused by surfactants in face wash products (*i.e.* increase skin hydration).

Method:

Skin hydration measurements using a Corneometer were taken at baseline, immediately after, 30 and 60 minutes after a single face wash application.

Results:

The face wash containing **0.75% Floraesters K-20W Jojoba increased skin hydration more than** the vehicle.



A = vehicle face wash + 0.75% Floraesters K-20W Jojoba / B = vehicle face wash

Vehicle Face Wash (%wt/wt): Water (q.s.), Water (and) Sodium Lauroyl Methyl Isethionate (and) Sodium Lauroamphoacetate (and) Cocamide MIPA (40.0%), Helianthus Annuus (Sunflower) Seed Oil (10.0%), Citric Acid (and) Water (3.6%), Sodium Chloride (3.0%), Glycerin (2.25%), Trisodium Ethylenediamine Disuccinate (0.5%), Xanthan Gum (0.4%), Guar Hydroxypropyltrimonium Chloride (0.35%), Fragrance (0.2%), Hydroxyacetophenone (0.2%), and Phenoxyethanol (0.2%).

Floratech Ingredient: Floraesters K-20W Jojoba

The clinical study of Floratech® test formulation (CTL_17-074) was conducted on a panel of 26 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 1 application (*i.e.* wet, rubbed using circular motions for 30 seconds, rinse, and pat dry) of each test article made to the right or left side of the face. 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 both from baseline and as compared to the vehicle at all time evaluation points. (Clinical Study 17-074 - Phase IV report available upon request.)