Floraesters® K-20W Jojoba Increased Skin Hydration in a Bar Soap

Objective:
Evaluate Floraesters K-20W Jojoba to reduce the drying effect caused by bar soaps (i.e. increase skin hydration).

Method:
Skin hydration measurements using a Corneometer were taken at baseline and 30 minutes after repeated bar soap use (10 applications).

Results:
The bar soap containing 0.5% Floraesters K-20W Jojoba increased skin hydration up to 1.5 times as much as the vehicle.

Floratech Ingredient: Floraesters K-20W Jojoba

The clinical study of Floratech® test formulation (CTL_16-074) was conducted on a panel of 19 male and female subjects, ranging from 21 to 56 years of age (mean age = 37). The duration of the study was 4 days (including the 3 day washout) with 10 applications (i.e. wet, 10 strokes of soap, 60 second wash by hand, rinse, and pat dry) of each test article made to either forearm. 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 (Köl, 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 30 minutes post test article application. (Clinical Study 17-074 - Phase I report available upon request.)