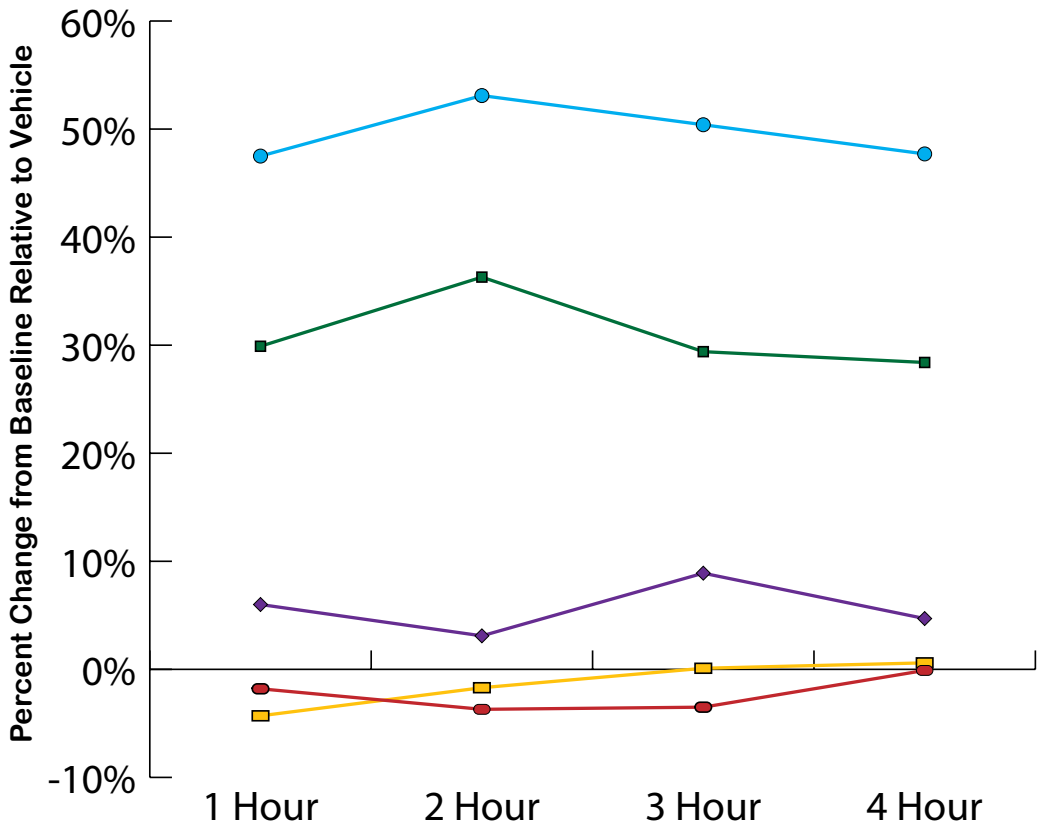
INCREASED SKIN HYDRATION WITH FLORAESTERS® 20

CS 10-021

Floraesters 20 Increases Skin Hydration Better Than Other Tested Petrolatum Alternatives

Skin Hydration (Corneometer)



Skin hydration was determined by measuring capacitance with a Corneometer® CM825 every hour for four hours. The data from the study are illustrated in the graph.

Test Article	Peak Increase in Skin Hydration
10% Petrolatum	53%
2% Floraesters 20	36%
5% Shea Butter	9%
5% Vegelatum	1%
5% Zenolatum	0%

2% Floraesters 20 performed statistically significantly ($p<0.05$) better than 5% Vegelatum at 1 and 2 hours and 5% Zenolatum at 3 and 4 hours. There were no statistically significant differences between 10% Petrolatum and 2% Floraesters 20.

Vehicle: Water (q.s.), Glyceryl Stearate (and) PEG-100 Stearate (4.00%), Cetyl Alcohol (3.00%) Phenoxyethanol (and) Methyl Paraben (and) Ethyl Paraben (and) Butyl Paraben (and) Propyl Paraben (0.80%), Xanthan Gum (0.20%), and Disodium EDTA (0.03%)

Floratech Ingredient: Floraesters 20

The clinical study trial of Floratech® test formulation (CTL_10-028) was conducted on a panel of 11 healthy women ranging from 38 to 60 years of age with dry lower legs. The duration of the study was 4 hours with 1 application of the test article under controlled temperature and humidity conditions. Vegelatum Equiline SF [INCI: Canola Oil (and) Zea Mays (Corn) Starch (and) Silica] and Zenolatum [INCI: Castor Isostearate Succinate (and) Hydrogenated Castor Oil] were used for this study. Corneometer is a registered trademark of Courage+Khazaka, Vegelatum is a registered trademark of Natunola Health Inc., and Zenolatum is a registered trademark of Zenitech LLC Corporation. (Clinical Study Trial 10-028 report available upon request.)

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