

# **ZENIVEG®**

TECHNICAL DATA SHEET

TDS IP70937 Rev. 4 Oct 2018

Zeniveg® is a soft and creamy all vegetable moisturizing complex from ingredients of natural origin. It is derived from fatty alcohols and various vegetable waxes, having a similar profile to beeswax. Zeniveg® provides excellent barrier and moisturizing qualities without the greasiness of conventional moisturizers. It has great skin feel, and starts melting on skin contact, giving it good transition and play time. Zeniveg® offers outstanding formulation flexibility in high water containing skin care emulsions, from light daily lotions to heavy moisturizing body butters.

#### **KEY FEATURES AND BENEFITS**

All vegetable moisturizer

Non-greasy effect

Liquifies on skin contact

Good transition and play time

Outstanding formulation flexibility

Ideal for formulating with fewer ingredients

#### **APPLICATIONS**

Colour Care: Lip sticks, mascaras, foundations and

pen<mark>cil</mark>s.

Skin Care: Moisturizers, skin lotions, ointments, and

balms.

Sun Care: Sunscreen lotions, after sun moisturizers,

and lip balms.

Hair Care: Pomades, styling products, and

Conditioners.

Nail Care: Cuticle care products.

Typical Use Levels: 1.0 to 10.0 %

# TYPICAL PROPERTIES (NOT A SPECIFICATION)

Appearance @ 25° C: Light Tan Paste

Odour: Typical mild fatty
Colour (Gardner): 8 Max
Acid Value (mg KOH/g): 5 Max
Congealing Point (°C): 43 to 54

Melt Point (°C): 49 to 59

## COMPLIANCE INFORMATION

INCI Name: Octyl dodecanol, Euphorbia Cerifera

(Candelilla) Wax, Stearyl Behenate,

Polyhydroxystearic acid, Behenic Acid, Cetyl Stearate,

Stearyl Stearate

CAS Number: Refer to SDS EC Number: Refer to SDS

For detailed Global Designations consult SDS.









## STANDARD PACKAGING

Zeniveg® is available in 16 kg Pails

TC USA Inc.

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www.tc-usa.com orders@tc-usa.com

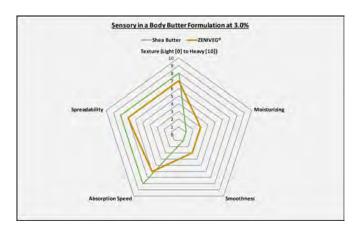
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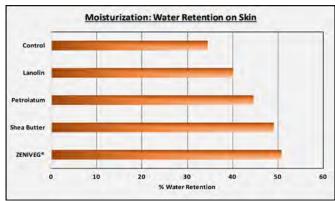
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#### PERFORMANCE DATA



Sensory Data based on five (5) variations of traditional body butter formulations at 3.0% level of the moisturizer.

Subjective evaluation by 10 panelists.

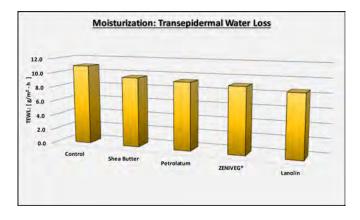


## **Nova Meter Results**

Data presented as % of water retained on Skin after 30 minutes. Averages over the five (5) formulations

Control = Untreated Skin

Moisturization Data based on five (5) variations of body butter formulations at 3.0% level of the moisturizer.



## **TEWL Results:**

Time Elapsed: 2 hours. Averages over the five (5) formulations.

Control = Untreated Skin

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