



# ESSACHEM® PVL

ESSACHEM® PVL is a new, ultra-dry Natural Sensory Complex™ derived from Sacha Inchi Seed Oil, of the Plukenetia Volubilis plant native to the Amazon jungles of Peru. The oil is known to be one of the richest sources of omega fatty acids from any plant. This super absorbing Natural Sensory Complex™ is rich in beneficial fatty acids (Omega-3, 6 & 9) and is an ideal delivery system for naturally occurring Vitamin-A and Vitamin-E (alpha & gamma-tocopherols) to the surface of the skin.

ESSACHEM® PVL's feel and texture makes it an ideal silicone fluid alternative, enriched with natural skin protecting benefits.

## KEY FEATURES AND BENEFITS

Ultra-dry enriched spread  
Silicone fluid alternative  
Essential fatty acids, Omega-3 & Omega-6  
Naturally occurring antioxidant properties

## APPLICATION & TYPICAL USE LEVELS

Skin treatment	6.0 to 10.0%
Silicone-free pigmented systems	10.0 to 15.0%
Hair care	6.0 to 10.0%
Micellar Cleansing	0.25 to 0.75 %

## TYPICAL PROPERTIES (NOT A SPECIFICATION)

Appearance @ 25° C:	Clear light colour liquid
Odour:	Light, Fresh & Pleasant
Colour (Gardner):	3 Max
Acid Value (mg KOH/g):	5 Max
Viscosity @ 25 °C (cPs):	200 Max
ISO 16128:	I <sub>no</sub> = 1.000

## COMPLIANCE INFORMATION

Proposed INCI Name: Plukenetia Volubilis Octyldodecyl

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

For detailed Global Designations consult SDS.

## STANDARD PACKAGING

ESSACHEM® PVL is available in 18 kg Pails