



The Soap Kitchen (2011) Ltd  
Unit 8, Caddsdon Industrial Park, Clovelly Road,  
Bideford, Devon, EX39 3DX, United Kingdom

Email: enquiries@thesoapkitchen.co.uk  
Call: +44 (0) 1237 420 872

## VIAMERINE® 10 000 DEODORIZED

INCI CTFA: Oleic/Linoleic/Linolenic Polyglycerides  
European INCI: Oleic/Linoleic/Linolenic Polyglycerides  
CAS: 368869-31-2  
EINECS: Polymer

### APPLICATIONS

VIAMERINE® 10 000, thanks to its multiple properties, is much used in cosmetology in make-up and cares for dehydrated and damaged skins: lipsticks (up to 50%), emulsions (up to 10%), rinse off products (up to 2%) and oily products (up to 50%).

### ORIGIN

VIAMERINE® 10 000 consists of a mix of polyglycerides of 100% vegetable origin. The production, based on oleic, linoleic, linolenic fatty acids, follows patented processes respecting green chemistry principles. Vegetable raw materials used do not stem from GMOs, palm, or plants listed on CITES.

### PROPERTIES

VIAMERINE® 10 000, The Sensorial PolyActive™, is a polyactive agent combining efficiency and sensoriality

- Co-emulsifier and lanoline substitute\*
  - ✓ Capacity of water absorption (>200%)
  - ✓ Shine (refractive index)
- Hydrating active of the 3 epidermis layers (3h after application, Hydrascan® method)\*\*
  - ✓ +27% on upper layers
  - ✓ +6% on the whole epidermis
- Anti-wrinkle active (1h after application, Skin Image Analyzer method) \*\*
  - ✓ -35% of microrelief number
  - ✓ -27% of total wrinkle surface
- Sensorial properties
  - ✓ Unctuousity
  - ✓ Protective film

\* patented, \*\* clinical tests

### SPECIFICATIONS

**ACID VALUE** (NF EN ISO 6609):

<5 mg KOH/g

**PEROXIDE VALUE\*** (NF EN ISO 3960) :

<5 meq O<sub>2</sub> actif/Kg

**VISCOSITY BROOKFIELD (40°C):**

9000 – 11 000 cP

\*peroxide value is < 5 if the product is stored in the conditions described below.

### CHARACTERISTICS

**DENSITY at 20°C:** 0.95-0.98

**COLOUR:** amber

**ODOUR:** characteristic

**REFRACTIVE INDEX at 20°C:** 1.485-1.495

**IODINE VALUE:** 80-110 g I<sub>2</sub>/100g

**SAPONIFICATION VALUE:** 170 - 210 mg KOH/g

**TOTAL BACTERIA:** < 100 CFU/g

**YEAST, MOULD:** < 100 CFU/g

### TOXICOLOGIC INFORMATION

The product does not contain any substance classified as dangerous in the regulation EC 1272/2008/EC.

**CUTANEOUS IRRITATION:** Non irritant

**OCULAR IRRITATION:** Insignificant cytotoxicity

**SENSITIZING POTENTIAL:** Practically non sensitizing

### PRODUCTION AND STORAGE

**PRODUCTION:** Hemi synthesis from oleic, linoleic, linolenic acids

**STORAGE:**

Before opening:

- Keep away from light, heat (T<20°C) and in a dry place.

After opening:

- Keep the product in the original packaging away from light, heat (T<20°C) and in a dry place  
- Close quickly after using (opening time <15min)

**PACKAGING:** 4.6kg, 23kg, 190kg

**MENTION :** Accepted in COSMOS formulations