



TECHNICAL DATA SHEET

NAT GASCONY PLUM OIL

CONFORMED TO THE ECOCERT COSMETIC STANDARDS

DESCRIPTION

NAT GASCONY PLUM OIL, or Gascony plum kernel oil, is obtained by cold pressing the almond of the dehydrated Gascony plum (*Prunus domestica L.*), grown in the Gascony area in France, and is then filtered.

During the production of the dehydrated plum, the almond acquires a delicate sweet smell of bitter almond as found with marzipan, hence the delicate fragrance of the oil, in tune with the current cosmetic trends.

The plum oil is composed of approx. 70% of Oleic acid and 20% of Linoleic acid (Omega 6). It contains 0.5 % of unsaponifiable matters and has high tocopherol content, thus showing a high oxidative stability.

NAT GASCONY PLUM OIL has soothing, nourishing, moisturizing and emolliency properties. It helps reconstructing the sebum and rebuilding the barrier function of the skin consequently lessening the TEWL. It is especially indicated for mature and dry skins.

NAT GASCONY PLUM OIL is a non-genetically modified material that contains no preservative. It has not been tested on animals.

BENEFITS

NAT GASCONY PLUM OIL has an excellent feel, spreads easily and penetrates the skin quickly, leaving it dry and silky.

Its characteristic odor of bitter almond imparts the end products with a unique marzipan fruity flavor in tune with the actual cosmetic trends.

SPECIFICATIONS

Appearance:	liquid
Color:	golden yellow to orange
Odor:	characteristic of bitter almond
Peroxide value (mEq O ₂ /kg):	< 10
Acid value (mg KOH/g):	≤ 2
Vitamin E (mg/100g):	> 10

FATTY ACID PROFILE

Linoleic acid (%):	15.0 – 25.0
Oleic acid (%):	60.0 – 80.0
Palmitic acid (%):	4.0 – 9.0
Stearic acid (%):	0.5 – 3.0

APPLICATIONS

Skin care & sun care: creams, lotions, etc.

Hair care: conditioner masks, etc.

Color cosmetics: make up, lipsticks

Toiletries: lip balms, body butters, massage products, soaps

REGULATION

INCI EU: Prunus Domestica Seed Oil

INCI US: Prunus Domestica (Plum) Seed Oil

CAS Nr.: 90082-87-4

EINECS Nr.: 290-179-3

SHELF LIFE

24 months from the date of analysis, in good storage conditions (see below).

STORAGE

Keep at room temperature (approx. 20°C) in the tightly closed original packaging, away from light and heat.