

Natural
Vegetable
Functional

The Lipid Expert!

Lipex[®] Bassol Lipex[®] Bassol C

- Natural liquid base emollients
- High oxidation stability
- Safe use for cosmetics and personal care applications

Product name

Lipex[®] Bassol
Lipex[®] Bassol C

INCI name

Olus oil (EU) / Vegetable oil (US)

Physical form/Consistency at 20 °C

Liquid

Regulatory Status

CTFA

Recommended use levels

Lipex[®] Bassol
Emulsions 5-15%

Lipex[®] Bassol C
Emulsions 5-15%
Shower and body oils 5-50%
Baby oils 5-95%

Packaging

185 kg drums

Product Data Sheet/Article number

Lipex[®] Bassol: 8626
Lipex[®] Bassol C: 8627

Formulations

Lipex[®] Bassol: TL-07-23, Rich Body
Lotion with Lipex[®] Bassol
Lipex[®] Bassol C:
TL-07-28, Baby Oil Cost-effective

August 2007

Functionality and benefits

The Lipex[®] Bassol range includes two cost efficient, natural and liquid emollients offered as alternatives to synthetic esters, paraffin oils and less stable commodity emollients.

Lipex Bassol and Bassol C are both composed of optimised blends of purified 100% vegetable oils characterised by high oxidative stability and mildness, aspects of importance for a wide range of skin, body and hair care applications. The typical high amount of monounsaturated fatty acids makes them stable against oxidation, while at the same time keeping the products liquid at room temperatures. The main difference between the products is the appearance at low temperatures. By a careful selection of raw materials and optimised processing Lipex[®] Bassol C offers clear liquid appearance down to about 7°C. Lipex[®] Bassol forms small crystals already at room temperatures and is non-transparent below 20°C.

The stability of both products is achieved without additives and is superior compared to other well-known liquid emollients (Figure 1). Thanks to their vegetable origin the Lipex[®] Bassol products are biodegradable and renewable, making them attractive from an ecological perspective. They are also documented safe and non-irritant.

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Applications

Lipex® Bassol range offers high stability and a liquid form at room temperatures making the new emollients easy to handle in production and a safe use of natural oils for a wide range of applications. They are intended as basic and cost effective emollients for all types of skin care emulsions as well for anhydrous applications. The mildness and safety of both products makes them well suitable in products for sensitive skin, i.e. baby lotions. And both products can be mixed with mineral oils as well as esters in any proportions.

Thanks to the clear liquid appearance of Lipex® Bassol C at low temperatures it is also well suited for clear liquid applications such as body, baby and massage oils and it offers also good functionality to sprayable emulsions, bath&shower, hair care and sun care applications and is also well suited for cold processing.

Lipex® Bassol and Lipex® Bassol C are more stable than traditional vegetable emollients.

