

Lipex® 205 – Pure natural liquid shea butter opens up new and wider formulation possibilities for the cosmetic industry, overcoming the typical limitations of working with vegetable butters. Shea butter, which is recognised as a valuable, caring and protecting emollient, can now be incorporated into more demanding applications. Additionally, being a liquid, handling of the raw material in production is greatly improved.

High Functionality Liquid Shea Butter

AAK's liquid shea butter, Lipex® 205 is derived from carefully purified native shea butter. Shea butter consists of both solid and liquid triglycerides as well as unsaponifiable minor lipids and by traditional separation techniques the triglyceride fractions are separated. The liquid shea butter fraction is higher in unsaturated liquid triglycerides, lower in solid saturated triglycerides and higher in bioactive minor lipids resulting in a liquid semi-transparent appearance at room temperatures. Lipex® 205 is enriched in both valuable essential fatty acids and shea butter minor bioactive lipids.

Thanks to its liquid consistency at room temperatures Lipex® 205 is an easy to handle shea butter for the production of cosmetics and is also the right choice for cold processing with no need to melt at elevated temperatures.

Excellent for dry skin as well as anti-aging formulations

Additionally, Lipex® 205 is characterised by a good content of pure natural bioactive lipids derived from the native shea butter. Triterpenes, the dominating minor lipid components, are well known for their skin regenerating and protecting properties. By protecting and increasing the formation of new skin cells the skin becomes softer and more elastic with improved moisture retaining capacity. The selected shea butter lipids make Lipex® 205 well suited for dry and sensitive skin as well as anti-age formulations.

The highly appreciated sensory properties of Lipex® 205 are related to its quick spreading and excellent absorbing properties, leaving the skin soft and smooth with a pleasant afterfeel, properties which are important in facial creams and body and sun care applications.

Give stability to shea butter formulations

Lipex® 205 can easily be formulated into low viscous and sprayable emulsions as well as constituting part of the liquid phase of anhydrous formulations such as stick products for lip and body care. High concentrations of pure liquid shea butter can be incorporated into the formulations without interfering with the final consistency or stability. Any risk of grainy structures, typical bloom or greyish surface structures, which sometimes appear when formulating with traditional butters, is avoided.

Typical applications for Lipex® 205 include a wide range of facial creams, body lotions, sun care and after sun lotions, and it is also a well suited ingredient for make up products, hair care applications and toiletries such as antiperspirants and deo sticks.

