

Personal Care

**AAK**



enhancing  
the power  
of nature



## **Lipex Shea™ & Lipex 205™**

High stability solid and liquid shea butters bringing  
moisturisation to all personal care formulations

emollients



# Lipex Shea™ & Lipex 205™

Shea butter is today one of the most popular natural ingredients in personal care formulations. Shea butter is a liquid to semi-solid oily material obtained from the kernels of the shea (or karité) tree, which grows wild in sub-Saharan Africa. The trees are important for protecting the environment in this arid region and the trade in kernels and butter provide means for developing the local economy and social conditions. AAK has initiated several projects to improve the transparency and efficacy of the shea butter trade and is highly active in Burkina Faso.

Since the 1990s, AAK has developed the original shea butter into a range of specialised cosmetic

ingredients, fulfilling quality and functionality requirements of the cosmetic formulator. Our Lipex shea butters are characterised by low odour and colour, good oxidation stability and an elevated content of the characteristic shea unsaponifiables. This enables the making of stable and safe formulations.

## Lipex Shea™

Lipex Shea is a solid shea butter with a melting profile that gives both extra texture in a formulation and melting near body temperature. Its rapid stabilisation in the most stable crystal form increases shelf life and maintains smooth and soft formulations without recrystallisation or bloom formation.

## Lipex 205™

Lipex 205, the liquid shea butter, is an easy to use and versatile shea butter for applications requiring a liquid ingredient. The formulation aesthetics are easy to maintain and the fluid character of Lipex 205 gives a lighter skin feel compared to solid shea butters. Lipex 205 does not require extensive heating in the manufacturing step, saving time and energy compared to solid shea butters.

- ◆ Versatile shea butters for all personal care formulations
- ◆ High stability and long shelf life
- ◆ Moisturising and conditioning

Shea butters can be used in a variety of formulations, delivering moisturisation and conditioning effects to hair and skin.

|                    | Skin care                |                         |                          | Hair care                     |                           |                           | Colour cosmetics         |                          |
|--------------------|--------------------------|-------------------------|--------------------------|-------------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
|                    | Light lotions and serums | Lotions and creams      | Creams and butters       | Shampoos                      | Conditioners              | Styling & treatments      | Lip balms                | Lipsticks                |
| <b>Lipex 205™</b>  | 1-3%                     | 2-5%                    | 2-5%                     | 0.5-1.0%                      | 1-2%                      | 2-4%                      | 2-5%                     | 2-10%                    |
|                    | Emollient                | Emollient & moisturiser | Emollient & moisturiser  | Moisturiser & gloss improvers | Conditioner & moisturiser | Conditioner & moisturiser | Emollient                | Emollient                |
| <b>Lipex Shea™</b> |                          | 1-5%                    | 3-10%                    |                               | 1-2%                      | 2-4%                      | 2-4%                     | 2-4%                     |
|                    |                          | Moisturiser             | Moisturiser & texturiser |                               | Conditioner & moisturiser | Texturiser & moisturiser  | Texturiser & moisturiser | Texturiser & moisturiser |

| Product name        | Lipex Shea™   | Lipex 205™   |
|---------------------|---|--|
| INCI name           | Butyrospermum parkii butter (EU)<br>Butyrospermum parkii (Shea) butter (US)                                     | Butyrospermum parkii butter (EU)<br>Butyrospermum parkii (Shea) butter (US)<br>Butyrospermum parkii oil (EU)<br>Butyrospermum parkii (Shea) oil (US) |
| Product group       | Performance Emollients  | Performance Emollients   |
| Physical form 20 °C | Semi-solid  | Liquid   |
| Melting point (°C)  | 32-34   | 15-17  |
| Appearance          | Off-white   | Slightly turbid liquid   |
| Unsaponifiables (%) | 6-8   | 6-8  |
| Regulatory status   | CTFA JCIC 523110 In compliance with requirements in the Cosmetic Directive 1223/2009 EC, and related amendments | CTFA JCIC 523110 In compliance with requirements in the Cosmetic Directive 1223/2009 EC, and related amendments                                      |

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