

LIPEX® SheaClear™

Product number(s) | Site(s) of manufacturing

8543 | AAK-SE

Version

01

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Description

LIPEX® SheaClear™ is a liquid ingredient suitable for clear cosmetic formulations. Lipex SheaClear™ is composed of refined, fractionated and deodorised vegetable oil from the fruit of the Shea tree (*Butyrospermum parkii*). LIPEX® SheaClear™ contains a relatively high level of unsaponifiabiles.

INCI: Butyrospermum Parkii Oil (EU), Butyrospermum Parkii (Shea) Oil (US)

EINECS number: 293-515-7, CAS number: 91080-23-8

Application

LIPEX® SheaClear™ is especially prepared for clear cosmetic and dermatological applications such as body, face and hair oils. It is especially appreciated for treatment of dry skin conditions giving high emolliency and good skin feel.

Specifications

Colour 5 1/4" Red	Max 2,0	AOCS Cc 13j-97
Acid value (mg KOH/g)	Max 0,5	IUPAC 2.201(m)
Peroxide value (meq/kg)	Max 1,0	AOCS Cd 8b-90(m)
Iodine value Wijs	70-80	IUPAC 2.205

Typical values

Unsaponifiable matter (%)	8	AOCS Ca 6a-40
Slip melting point (°C)	12	AOCS Cc 3-25
Refractive index 60°C	1,461	Automatic Refractometer
Oil stability index 120°C (h)	8	AOCS Cd 12b-92(m)
Fatty acid composition		IUPAC 2.304
C16:0 (%)	5	
C18:0 (%)	28	
C18:1 (%)	56	
C18:2 (%)	9	
C18:3 (%)	0,3	
C20:0 (%)	1	
C22:0 (%)	1	

Packaging

185 kg drums and plastic cans of 9 kg.

Storage

LIPEX® SheaClear™ should be stored in dark, dry and odour free conditions. Recommended storage temperature is 15-20°C or below.

Above product is produced according to relevant national legislation. Specified values are guaranteed ex-works AAK factories.

As the specific application is beyond our control, users should conduct their own tests to assure the suitability of the product for a specific application.



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Shelf life

When stored in unopened original container according to recommended storage conditions, the recommended maximum storage time in drums is two years and in plastic cans one year from the production date. Within this time LIPEX® SheaClear™ fulfils the shelf life specification.

Shelf life specification

Peroxide value (meq/kg) max 5

Acid value max 1.0

Other information

If stored at low temperature, a precipitate may form. To remove the precipitate, heat the ingredient to 60-70 °C and homogenise by gentle stirring.

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