

LIPEX ® SheaSolve™

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

5046 | AAK-SE

Version

02

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Description

LIPEX ® SheaSolve™ is an eco-friendly multifunctional shea-derived emollient ester, which offers wetting, dispersing and solubilising properties to solve difficult application challenges such as in sun care.

Its low viscosity, high polarity and good solubilising properties allow Lipex SheaSolve to be combined with a variety of other ingredients for functional use across a wide range of cosmetic applications and formats.

INCI-name: Shea butter ethyl esters

CAS-number: 1456887-14-1

EINECS-number: 940-683-0

REACH number:01-2120057100-75-0000

Regulatory information for China:

ETHYL OLEATE(油酸乙), CAS 111-62-6

ETHYL STEARATE(油酸乙), CAS 111-61-5

ETHYL LINOLEATE(油酸乙), CAS 544-35-4

ETHYL PALMITATE(棕酸乙), CAS 628-97-7

BUTYROSPERMUM PARKII BUTTER UNSAPONIFIABLES(牛油果)BUTYROSPERMUM PARKII (果脂不皂化物)

CAS 225234-14-0

Application

Cosmetic ingredient for skin care (emollient)

Specifications

| | | |
|-------------------------|---------|------------------|
| Colour 5 1/4" Red | Max 2,0 | AOCS Cc 13j-97 |
| Acid value (mg KOH/g) | Max 1,0 | IUPAC 2.201(m) |
| Peroxide value (meq/kg) | Max 5,0 | AOCS Cd 8b-90(m) |
| Iodine value Wijs | 63-75 | IUPAC 2.205 |

Typical values

| | | |
|-----------------------------------|------|--------------------------|
| Unsaponifiable matter (%) | 7 | AOCS Ca 6a-40 |
| Saponification Value (mg KOH/g) | 175 | IUPAC 2.202 |
| Density 25°C (g/cm ³) | 0,87 | Electronic density meter |
| Slip melting point (°C) | 10 | AOCS Cc 3-25 |
| Viscosity @ 20 °C (mPas) | 15 | Höppler 20C |
| Viscosity @ 40 °C (mPas) | 11 | Höppler 40C |

Packaging

Drum 185 kg, plastic can 9 kg

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.

