

TECHNICAL DATA

JARPLEX SB10

JARPLEX SB10

(BUTYROSPERMUM PARKII)

CAS# 194043-92-0
 EINECS# 270-311-6

SPECIFICATIONS	LIMITS
Color (Lovibond, red)	5.0 Max.
Acid value (mg KOH/g)	1.0 Max.
Peroxide value (meq/kg)	5.0 Max.
Iodine value (mg I ₂ /100 g)	75 – 90

STORAGE: Keep in cool (below 25°C) storage in unopened containers away from light and moisture. Avoid prolonged exposure to air.

DESCRIPTION

Jarplex™ SB10 shea liquid (“Lo-Freeze”) is composed of fully refined vegetable oil extracted from the fruit of the Shea tree (*Butyrospermum parkii*). In addition to offering a very light, dry skin feel, **Jarplex SB10** has anti-inflammatory applications because of its natural phytosterol content. Because it contains a high amount of unsaponifiable matter, **Jarplex SB10** provides skin protection against weather, sun, and aging and ameliorates superficial irritations such as dry/chapped skin, dermatitis and dermatoses, eczema, and sunburn. **Jarplex SB10** offers superior freeze point properties and stays completely liquid in cold temperatures.

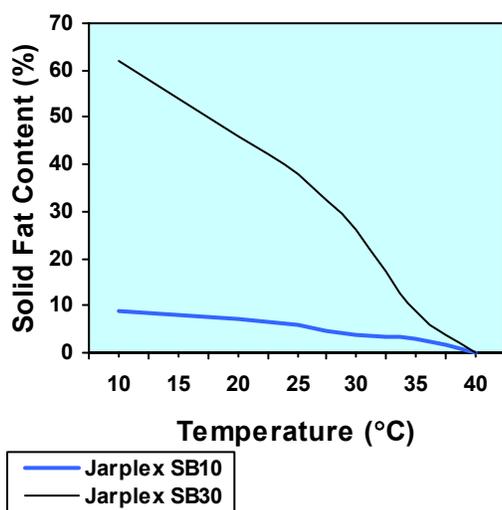
APPLICATIONS

Jarplex SB10 is easy to formulate and is suitable for both dermatological and cosmetic applications. It is ideal for spray formulations and is an excellent moisturizer for sunscreen spray-ons. **Jarplex SB10** can be used at concentrations from 1% to 100%. At concentrations from 3% to 20%, **Jarplex SB10** can be employed in skin care formulations including creams, lotions, soaps, and balms. In its pure form, **Jarplex SB10** can be used as a moisturizing serum or massage oil.

TYPICAL PROPERTIES

Cloud point (°C)	10 Max.
Unsaponifiables (%)	6 – 7
Peroxide value (meq/kg) as produced	<1.0
Acid value (mg KOH/g) as produced	<0.5

Melting Profile: Jarplex SB10



Effective: August 7, 2006

JarplexSB10.TDS

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