

TECHNICAL DATA

JARPLEX MB20

JARPLEX MB20

(MANGIFERA INDICA)

CAS# 68424-60-2
 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)	40 – 60

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

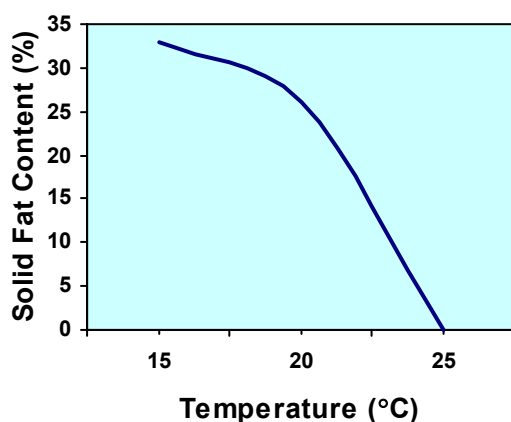
DESCRIPTION

Jarplex™ MB20 mango liquid is an oil fractionation that results from the production of mango butter, which is extracted from the fruit kernels of the Mango tree (*Mangifera indica*). The buttery oil that constitutes **Jarplex MB20** is refined and deodorized to yield a soft yellow, semi-solid, non-crystallizing oil. **Jarplex MB20** offers a beautiful emolliency with a buttery feel, and melts immediately and disperses evenly upon contact with the skin. A high-oleic oil, **Jarplex MB20** is resistant to oxidation and offers a prolonged shelf life.

APPLICATIONS

Jarplex MB20 is appropriate for both dermatological and hair care applications. In lotions, creams, balms, and bar soaps, **Jarplex MB20** offers moisturizing and emollient properties that combat cutaneous dryness due to sun, wind, or water exposure. In hair masks and conditioners, **Jarplex MB20** contributes to hair softening, smoothing, and shine.

Melting Profile: Jarplex MB20



TYPICAL PROPERTIES

Melting point (°C, SMP)	18
Melting point (°C, MDP)	25
Unsaponifiables (%)	1 – 2
Peroxide value (meq/kg) as produced	<1.0
Acid value (mg KOH/g) as produced	<0.5

Effective: August 7, 2006

JarplexMB20.TDS

The following supersedes any provision in your forms, letters, and papers. JARCHEM INDUSTRIES makes no warranty, whether expressed or implied, including warranties of merchantability or fitness for a particular purpose, for the chemicals it sells. Under no circumstances shall JARCHEM INDUSTRIES be liable for incidental, consequential, or other damages from alleged negligence, breach of warranty, strict liability, or any other theory arising from the use or handling of the chemicals it sells. The sole liability, if any, of JARCHEM INDUSTRIES for any claims arising out of the manufacture, use, or sale of its chemicals shall be for the return of the buyer's purchase price.

The information contained herein is to our best knowledge true and accurate. Recommendations and suggestions are made without guarantee of favorable results since conditions of use are beyond our control. These data shall not be construed as a recommendation to use any product in conflict with existing patents covering any material or use.