

non-animal origin

skincare and haircare additive

for cosmetics and toiletries

GENERAL INFORMATION

FANCOR ABYSSINIAN OIL is a clear, yellow oil with a mild, pleasant odor. It is a natural oil and is non-GMO derived.

FANCOR ABYSSINIAN OIL has a unique molecular structure not found in any other naturally occurring substance. It contains a high percentage of unsaturated C₂₂ fatty acids. Furthermore, it is liquid at room temperature, even though it is of high molecular weight.

FANCOR ABYSSINIAN OIL is stable against heat breakdown and is highly resistant to oxidation.

FANCOR ABYSSINIAN OIL has a high surface tension and gives good spreadability.

FANCOR ABYSSINIAN OIL provides natural luster, lubricity and an emollient feeling to hair care products.

FANCOR ABYSSINIAN OIL provides excellent pigment wetting and is a very efficient pigment dispersant, which leaves behind an elegant cushioning skin feel.

INGREDIENTS

INCI name:

Crambe Abyssinica Seed Oil

CTFA name:

Crambe Abyssinica Seed Oil

APPLICATIONS

- Skin Care
- Cleansing Products
- Hair Care
- Decorative Cosmetics
- Massage Creams

KEY PROPERTIES

FANCOR ABYSSINIAN OIL skin and haircare additive

Typical fatty acid profile

• C _{16:0}	Palmitic	1.0-4.0%
• C _{16:1}	Palmitoleic	0.1-0.5%
• C _{18:0}	Stearic	0.5-2.0%
• C _{18:1}	Oleic	10.0-25.0%
• C _{18:2}	Linoleic	7.0-15.0%
• C _{18:3}	Linolenic	2.0-5.0%
• C _{20:0}	Arachidic	0.5-2.0%
• C _{20:1}	Eicosenoic	2.0-6.0%
• C _{20:2}	Eicosadienoic	0.0-4%
• C _{22:0}	Behenic	1.0-3.0%
• C _{22:1}	Erucic	50.0-65.0%
• C _{24:0}	Lignoceric	0.0-1.0%

NOTE: The information herein is currently believed to be accurate. We do not guarantee its accuracy. Purchasers shall not rely on statements herein when purchasing any products. Purchasers should make their own investigations to determine if such products are suitable for a particular use. The products discussed are sold without warranty, express or implied, including a warranty of merchantability and fitness for use. Purchasers will be subject to a separate agreement which will not incorporate this document.

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CHEMICAL AND PHYSICAL DATA

Appearance @ 20°C	Clear Yellow Liquid
Odor	Mild
Color (Gardner)	4 max.
Acid Value (mg KOH/g)	0.5 max.
Specific Gravity @20°C	0.906-0.911
Saponification Value	160-175
Iodine Value (Hanus)	85-105
Refractive Index @20°C	1.465-1.475

INCORPORATION

FANCOR ABYSSINIAN OIL can be added at any convenient stage in the manufacturing cycle with mixing.

Solubility	@ 25°C	@ 75°C
Castor Oil	Soluble (Clear Solution)	Soluble (Clear Solution)
Mineral Oil (70vis)	Soluble (Clear Solution)	Soluble (Clear Solution)
Propylene Glycol	Insoluble	Insoluble
Glycerine	Slightly Soluble	Slightly Soluble
Ethyl Acetate	Soluble (Clear Solution)	Soluble (Clear Solution)
Ethyl Alcohol	Slightly Soluble	Slightly Soluble
Distilled Water	Insoluble	Insoluble
FANCORSIL® A	Slightly Soluble	Soluble (Clear Solution)
Isopropyl Myristate	Soluble (Clear Solution)	Soluble (Clear Solution)

LEVELS OF USE

The level of use of the FANCOR ABYSSINIAN OIL will depend on the formulation. Typical addition levels are 1-100%.

COMPATIBILITY

FANCOR ABYSSINIAN OIL is compatible with most materials used in cosmetics and toiletries.

TOXICITY

Care is taken to ensure that the ingredients used in the FANCOR ABYSSINIAN OIL additive are not known to be injurious to health in any way and have been toxicologically tested to ensure their safety. However, the FANCOR ABYSSINIAN OIL additive has not been subjected to testing involving the use of animals within the last 10 years.

STORAGE TEMPERATURES

Keep container sealed and store at room temperature.

SHELF LIFE

FANCOR ABYSSINIAN OIL has a shelf life of 2 (two) years from date of manufacture.

SAFETY

Before using this product, please consult our MSDS.

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