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Abyssinian Oil

INCI: Brassica Abyssinica (Abyssinian) Oil

DESCRIPTION

Abyssinian Oil is a new, natural seed oil with an ultra light, non-greasy skin feel. It has a unique molecular structure not found in any other naturally occurring substance. It contains a high percentage of unsaturated C22 fatty acids, making it highly resistant to oxidation. Liquid at room temperature even though of a high molecular weight, it is most stable against heat breakdown. As a lipid seed oil, it is easily incorporated in any water-in-oil or oil-in-water formula via the oil phase. It offers easy spreadability with no tack. It is a non-GMO vegetable plant derived oil with a mild, pleasant odor. It is biodegradable and not-toxic and has not been tested on animals.

BENEFITS

- Ultra light carrier oil, may be used in sprayers
- Very stable
- Excellent cushion feeling on the skin
- Easy spreadability – no tack
- Highly resistant to oxidation
- Superior color enhancer
- Leaves skin feeling non-greasy
- Compatible with all essential and fragrance oils
- Non irritating to skin and eyes

APPLICATIONS

Massage oils
Facial creams and lotions
Bath products
Lipsticks and foundations
Powder and liquid make-up
Hair colors and color shampoos
Face and baby wipes

RECOMMENDED USE LEVELS 1% - 100%

HAIR CARE:

Shampoo/Conditioner

Recommended use level is 1-2%. Good lipid after feel. Easily solubilized with surfactants.

Styling Aids

Recommended use level is 1%. Imparts shine and lipid, non-greasy after feel.

Pomades

Recommended use level is 5 – 10%. Eliminates “greasiness” of petrolatum and lanolin. Imparts good spreadability and shine.

Relaxers, Texturizers, Straighteners

Stable at high pH. Imparts protection against irritancy of caustic systems. Aids in spreading of emulsion base.

SKIN CARE:

Creams and Lotions

Recommended use level is 1 – 4%. Panel studies have shown consistent preference for creams and lotions containing Abyssinian Oil. This is particularly true in formulas designed to impart good moisturizing feel with non-greasiness.

Moisturizing Body Wash, Spa Products and Liquid Soaps

Recommended use level is 1 – 2%. Imparts good lipid after feel without greasiness. Easily solubilized in clear systems.

COLOR COSMETICS:

Lipstick, Lip Treatment and Lip Gloss

Recommended use level is 0.5 – 1%. Imparts hydration to the lip surface. Aids in even spread of pigments and combats “lip caking” effect. Use in combination with aliphatic hydrocarbons such as isododecane to make “luscious” long lasting sticks. Enhances gloss effect. Virtually tasteless.

Mascara and Eye Products

Recommended use level is 0.5- 1%. Aids in waterproofing. Good pigment spreadability without “caking.” Compatible with aliphatic hydrocarbons to achieve “longer lash” look. Non-irritating.

Foundations and Blushes

Non-occlusive thereby imparting good moisturizing properties. Aids in pigment spreading. Light, non-greasy feel.

TYPICAL PROPERTIES

Color	Clear yellow liquid
Odor	Mild, pleasant
Color (Gardner)	4
Flashpoint	177°C
Specific gravity	0.906 - 0.911 at 20°C
Saponification value	160-175
Iodine Value	90-105
Refractive Index @ 20°C	1.465 – 1.475

SOLUBILITY:**@25°C****@75°C**

Castor Oil	Soluble (Clear Solution)	Soluble (Clear Solution)
Mineral Oil (70 vis)	Soluble (Clear Solution)	Soluble (Clear Solution)
Propylene Glycol	Insoluble	Insoluble
Glycerine	Slight	Slight
Ethyl Acetate	Soluble (Clear Solution)	Soluble (Clear Solution)
Ethyl Alcohol	Slight	Slight
Distilled Water	Insoluble	Insoluble
Isopropyl Myristate	Soluble (Clear Solution)	Soluble (Clear Solution)

STORAGE

Store in sealed containers under normal cool, dry warehouse conditions. Anticipated shelf life, when properly stored is 2 years.

LIMITATIONS

This product is neither tested nor represented suitable for medical or pharmaceutical uses.

LIMITED WARRANTY – PLEASE READ CAREFULLY

The information contained herein is offered in good faith based on Lotioncrafter's research and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information shall not be used in substitution for customers' tests to insure that Lotioncrafter's products are fully satisfactory for your specific applications. Our warranty is that the product will meet its current sales specifications. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.