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Lotioncrafter FCO

INCI: Caprylic/Capric Triglyceride

DESCRIPTION

Lotioncrafter FCO is a light-textured, very clear, odorless, non-staining and non-greasy liquid oil with an almost indefinite shelf life. It is easily absorbed into skin making it an excellent carrier oil and is light enough to spray through a pump sprayer. FCO may be substituted for some of the more fragile vegetable oils that tend to become rancid and for some of the more expensive carrier oils to keep costs under control.

Regular coconut oil contains many long chain fatty acids (or triglycerides), is solid at room temperature and subject to oxidation (creating the possibility of rancidity.) Lotioncrafter Fractionated Coconut Oil is a specific component of regular coconut oil created by hydrolysis and distillation. FCO separates out the medium chain fatty acids Caprylic, Capric and Caproic acids. Medium chain fatty acids are chains of carbon atoms—between 8 and 10 atoms long—containing no double bonds subject to oxidation. It is stable and liquid at room temperature.

Lotioncrafter FCO has a Required HLB of 11.

BENEFITS

- Lightest carrier oil, may be used in sprayers
- Very stable
- Non-staining
- Leaves skin feeling smooth and silky
- 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
Face and baby wipes

TYPICAL PROPERTIES

Color	Clear liquid
Odor	None
Flashpoint	480°F
Specific gravity	0.92 - 0.96 at 25°C
Miscible with organic solvents including 95% ethanol	
Saponification value	335-360

RECOMMENDED USE LEVELS 1% - 100%

USABLE LIFE AND STORAGE

Keep away from heat, flame and direct sunlight. Keep container tightly closed when not in use. Store in dry area. Shelf life is very long, but recommended to retest and requalify at two years from manufacture date.

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.