

Lotioncrafter

532 Point Lawrence Rd.

Olga, WA 98279

Tel: 360-376-8008

www.lotioncrafter.com

Lotioncrafter Squalane

INCI: Squalane

DESCRIPTION

Squalane is a light, transparent, odorless oil derived from olive oil squalene, hydrogenated to make it stable and non-oxidative. Squalene was originally obtained from shark liver oils, but now is often derived from olive oil and hydrogenated to create its stable form Squalane. Squalene is found naturally in the sebum of human skin and is believed to lubricate and protect skin. Squalane, its hydrogenated cousin, is widely used as a conditioner, emollient and carrier oil in cosmetic formulations. It is easy to emulsify, chemically inert, but soluble in most cosmetic oils including cyclomethicone.

We don't have a definitive answer on the RHLB of Squalane, but it's probably reasonable to assign it an RHLB of 11, equivalent to that of fractionated coconut oil.

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 essential and fragrance oils
- Non irritating to skin and eyes

APPLICATIONS

Facial creams and lotions
Massage oils
Bath products
Lipsticks and foundations

TYPICAL PROPERTIES

Color	Clear oily liquid
Odor	None
Flashpoint	> 428°F
Specific gravity	0.91 at 77°F

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.