

non-animal origin

skincare and haircare additive

for cosmetics and toiletries

#### GENERAL INFORMATION

FANCORSIL LIM-2 is manufactured by complexing the fatty acid of the natural triglyceride Meadowfoam Seed Oil (*Limnanthes Alba*) with silicone.

FANCORSIL LIM-2 gives the combined properties of the conditioning associated with the Meadowfoam Seed Oil and the properties of silicone in a single molecule.

FANCORSIL LIM-2 is not soluble in water and is easily emulsified with hair and skincare systems to contribute lubricity without greasiness.

FANCORSIL LIM-2 has excellent conditioning and moisturizing properties in both skin and haircare leave-on applications.

FANCORSIL LIM-2 can be absorbed into the hair cuticle and help repair damaged hair.

FANCORSIL LIM-2 can be used as a shine enhancer in hair care products while also helping to build body to the formulation.

#### INGREDIENTS

**INCI name:**

Dimethiconol Meadowfoamate

#### APPLICATIONS

- Hair Shampoo
- Hair Conditioner
- Body Lotion
- Skin Cream
- Hair Styling Aids
- Gels
- Baby Products
- Lipsticks and Decorative Cosmetics

#### KEY PROPERTIES

##### **FANCORSIL LIM-2 skin and haircare additive**

##### Typical properties

- Repairs hair cuticle
- Increases strength of hair
- Improves hair shine, feel and combability
- Imparts creaminess to foam
- Can build body and texture in formulations
- May help film forming
- Moisturizes skin and hair
- Provides emolliency and lubricity

#### CHEMICAL AND PHYSICAL DATA

Appearance	White to Slightly Yellow Paste
Color	Comparable To Standard
Acid Value (mg KOH/gm)	25 max.

*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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**INCORPORATION**

FANCORSIL LIM-2 can be added at any convenient stage in the manufacturing cycle with mixing.

<b>Solubility @ 25°C</b>	<b>@3%</b>	<b>@50%</b>
Castor Oil	Dispersible	Dispersible
Mineral Oil	Insoluble	Insoluble
Propylene Glycol	Insoluble	Insoluble
Glycerine	Insoluble	Insoluble
Ethyl Acetate	Insoluble	Insoluble
Ethyl Alcohol	Insoluble	Insoluble
FANCORSIL® A	Dispersible	Dispersible
Isopropyl Myristate	Insoluble	Insoluble
Distilled Water @ 25°C	Insoluble	Insoluble
Distilled Water @ 75°C	Insoluble	

**STORAGE TEMPERATURES**

Keep container sealed and store at room temperature.

**SHELF LIFE**

FANCORSIL LIM-2 has a shelf life of 3 (three) years from date of manufacture.

**SAFETY**

Before using this product, please consult our MSDS.

**LEVELS OF USE**

The level of use of the FANCORSIL LIM-2 will depend on the formulation. Typical addition levels are 0.1-10%.

**COMPATIBILITY**

FANCORSIL LIM-2 is compatible with most raw materials used in cosmetics and toiletries.

**TOXICITY**

Care is taken to ensure that the ingredients used in the FANCORSIL LIM-2 additive are not known to be injurious to health in any way and have been toxicologically tested to ensure their safety. However, the FANCORSIL LIM-2 additive has not been subjected to testing involving the use of animals within the last 10 years.

**USA Head Office**

Elementis Specialties, Inc.  
469 Old Trenton Road  
East Windsor, NJ 08512  
USA  
Tel.: +1 609 443 2500  
Fax: +1 609 443 2422

**Europe**

Elementis UK Ltd  
c/o Elementis GmbH  
Stolberger Strasse 370  
50933 Cologne  
Germany  
Tel.: +49 221 2923 2000  
Fax: +49 221 2923 2011

**Malaysia**

Elementis Specialties, Inc.  
Lot PT 55, 64 & 65  
Jalan Hulu Tinggi 26/6  
Seksyen 26  
40400 Shah Alam  
Selangor Darul Ehsan  
Malaysia  
Tel.: +60 3 5191 9979  
Fax: +60 3 5191 6811

**China**

Deuchem (Shanghai) Chemical Co., Ltd.  
99, Lianyang Road  
Songjiang Industrial Zone  
Shanghai  
China 201613  
Tel.: +86 21 5774 0348  
Fax: +86 21 5774 3563