

## FANCORSIL<sup>®</sup> LIM-2

### 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.

#### INCI NAME

Dimethiconol Meadowfoamate

#### CHEMICAL & PHYSICAL PROPERTIES

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

These are typical properties not to be used for specification purposes

#### APPLICATIONS

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

#### KEY 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

#### INCORPORATION

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

Solubility @ 25°C	@3%	@50%
Castor Oil	Dispersible	Dispersible
Mineral Oil	Insoluble	Insoluble
Propylene Glycol	Insoluble	Insoluble
Glycerine	Insoluble	Insoluble
Ethyl Acetate	Insoluble	Insoluble
Ethyl Alcohol	Insoluble	Insoluble
Isopropyl Myristate	Insoluble	Insoluble
Distilled Water @ 25°C	Insoluble	Insoluble
Distilled Water @ 75°C	Insoluble	

#### LEVELS OF USE

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

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### HEALTH AND SAFETY

Before using this product please consult our Safety Data Sheet (SDS) for information on safe handling and storage. The SDS can be found on the company website.

### STORAGE RECOMMENDATIONS

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.

### QUALITY ASSURANCE

Quality and continuous improvement are paramount to our business. Facility manufacturing **FANCORSIL LIM-2** has established strong quality management system and holds ISO 9001 certification.

*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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