

TECHNICAL DATA SHEET

FANCOL® LA SUPERFINE-P

Skincare and haircare additive for cosmetics and toiletries

GENERAL INFORMATION

FANCOL® LA SUPERFINE-P is a complex mixture of pure natural fatty alcohols derived from Lanolin. This mixture of organic alcohols is obtained through the hydrolysis of Lanolin.

FANCOL® LA SUPERFINE-P is pastillated, making it significantly easier to work with.

FANCOL® LA SUPERFINE-P acts as an emulsifying agent for both o/w and w/o emulsions and can be used over a wide pH range.

FANCOL® LA SUPERFINE-P has a high surface activity so can reduce interfacial tension of mineral oil/water. It can also significantly increase the water absorbing capacity of hydrocarbon systems.

INCI NAME

Lanolin Alcohol

INCORPORATION

FANCOL® LA SUPERFINE-P should be added to the oil phase and heated during the manufacturing cycle.

CHEMICAL & PHYSICAL PROPERTIES

Apperance	Semi-crystalline, light amber to yellow wax
Colour (Gardner)	10 max.
Specific gravity	0.79 – 0.89
Ash, residue on ignition	0.2% max.
Acid value (mg KOH/g)	3 max.
Saponification value	12 max.

These are typical properties not to be used for specification purposes.

LEVEL OF USE

The level of use of the FANCOL® LA SUPERFINE-P will depend on the formulation. Typical addition levels are 0.5-15%.

HEALTH & 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.

APPLICATIONS

- Moisturisers
- Lotions and creams
- Eye and lip products

STORAGE RECOMMENDATIONS

Keep container sealed and store at room temperature.

KEY PROPERTIES

- Emulsifying agent for w/o and o/w emulsions
- High surface activity
- Reduces interfacial tension between Mineral Oil and Water
- Increases water absorbing capacity of hydrocarbon systems

SHELF LIFE

FANCOL® LA SUPERFINE-P has a shelf life of 2 (two) years from date of manufacture.

QUALITY ASSURANCE

Quality and continuous improvement are paramount to our business. Facility manufacturing FANCOL® LA SUPERFINE-P 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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