

FANCOL[®] HS3US

Skincare And Haircare Additive For Cosmetics And Toiletries

GENERAL INFORMATION

FANCOL HS3US is a compound of non-polar triglycerides and polar phosphor- and glycol- lipids, sulfonated castor oil, propylene glycol and PEG-12 oleate.

FANCOL HS3US is a highly effective wetting and dispersing agent and emulsifier for use in the cosmetic industry. It has emollient, moisturizing and conditioning effects. It readily dissolves in water to produce a clear solution. It is valuable in shampoos and conditioners to impart softness and shine.

INCI NAME

Sulfated Castor Oil, Water, Propylene Glycol, Lecithin, Caprylic/Capric Triglyceride, PEG-12 Oleate

CHEMICAL & PHYSICAL PROPERTIES

Appearance	Yellow to Amber Liquid
pH @1% (Aq.)	6-9.5
Specific Gravity	1.02-1.05

These are typical properties not to be used for specification purposes

APPLICATIONS

- Hair Shampoo
- Hair Conditioner
- Creams and Lotions

KEY PROPERTIES

- Acts as an effective wetting and dispersing agent and emulsifier
- Imparts emollient, moisturizing and conditioning

- Produces a clear solution in water
- Contributes to softness and shine of hair

INCORPORATION

FANCOL HS3US can be added at any convenient suitable stage during the manufacturing cycle with mixing.

LEVELS OF USE

The level of use of the **FANCOL HS3US** will depend on the formulation. Typical addition levels are 0.5-10%.

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. **FANCOL HS3US** may become hazy when chilled below room temperature. Warming it to 25-30°C will remove haziness

SHELF LIFE

FANCOL HS3US has a shelf life of 2 (two) years from date of manufacture.

QUALITY ASSURANCE

Since 1992 the company is a holder of the ISO 9001 / ISO 9002 certificates, which guarantees that all operations are conducted according to the stipulated standards.

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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