

Manta F1017 Hair and Skin Care Silicone Fluid

Description

Manta F1017 is a polyorganosiloxane mixture, which has high affinity for the skin and can form a complete and uniform silicone protective film. It can produce a unique smooth, moist and silky feeling in skin care products, non-greasy, does not clog pores, as a carrier can give the product more luster and texture, and enhance the persistence of other active ingredients on the skin. In hair care products, after use, it can significantly improve the silkiness and moistness of hair, and improve the gloss and texture of hair.

Typical Physical Properties

INCI/CTFA	Dimethiconol (and) Dimethicone
Appearance	Colorless transparent fluid
Refractive index (25°C)	1.3950-1.4050
Specific gravity (g/cm ³ , 25°C)	0.920-0.965
Viscosity (cP, 25°C)	1,200-2,500

Note: These values are not intended for use in preparing specifications.

Properties

Polydimethylsiloxane mixture;
Low volatility;
Easy to form a complete and uniform silicone protective film;
Gives products a long-lasting smooth, moist and silky feel;
Smooth but not greasy, does not clog pores;
Reducing the rub to keep the skin smooth and water proof;
Excellent hydrophobic ability;

Applications

F1017 has a wide range of applications, such as hair and skin care products, sun proof products, styling aids, skin care creams, make-up, etc.

How to use

This product has good compatibility with oil-soluble cosmetic raw materials such as oils, flavors and

fragrances. It is recommended to use cyclic silicone oil as a diluent in any proportion; it can be hot-mixed, but it is recommended that the operating temperature be lower than 50°C and heated before emulsification. Don't take more than half an hour.

The recommended usage level of the product is 5%-8% in skin care creams, 3%-6% in hair care products, 40-50% in hair oil products. It is recommended to pass tests to Determine the optimal dosage.

Packaging

In 200L drum, IBC

Safety and Storage

Keep away from heat and open flame. Prevent from the exposure of moisture, acid, alkalis and other impurities. When stored at well in the original unopened containers, this product has a usable life of 24 months from the date of production (drum packing). This product is non-hazardous product.

Contact Information

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