



COSMETIC
SUPPLIES
USA, INC.



STEARYL ALCOHOL

Stearyl Alcohol is a fatty alcohol derived from palm oil used to give emulsions more stability, body and viscosity. It is white flakes with no or faint odor. It is soluble in water and alcohol.

Stearyl Alcohol is a non-gelling thickener, co-emulsifier if concentration >5%, viscosity and consistency enhancer (also in waterless products like lipsticks), emollient, moisturizer (attracts moisture), foam booster. Usual concentration 0.5-6%. It is often used in lotions, creams, hair shampoos, hair conditioners, body washes, and makeup products.

C14	2% max
Fatty Acid Profile	C18: 2% max
Moisture Content	0.3% max
Hydroxyl Value	228 - 232 mgKOH/gm
Solidification point	48 - 50°C
Acid Value	0.1 mgKOH/gm max
C16	98% min
Saponification Value	0.5 mgKOH/gm max
Iodine value	0.1 max
Appearance	White Flakes
Color	10 Max. (APHA)
HydroCarbons	0.5% max

The above data is provided for the convenience of the user and does not relieve the user of normal liability for inspection of material upon delivery or prior to actual use. Statements concerning the possible use of our product are not intended as a recommendation to use our product in the infringement of any patent.

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