

Cetyl Alcohol

FACT SHEET

Description: All-purpose thickening alcohol (1-hexadecanol, hexadecyl or palmityl alcohol), occurs also naturally in whale oil as palmitic acid ester, purity > 95 %, composed of fatty alcohols. White flakes, no or faint odor. Soluble in water & alcohol. CAS# 36653-82-4.

INCI Name: Cetyl alcohol.

Properties: Non-gelling thickener, co-emulsifier if concentration >5 %, viscosity & consistency enhancer (also in waterless products like lipsticks), emollient, moisturizer (attracts moisture), foam booster.

Use: Melt before use (54oC, 129oF), usual concentration 0.5-6%.

Applications: Lotions, creams, hair shampoos, hair conditioners, body washes, makeup products.