

OM-Cinnamate

FACT SHEET

Description: Ester of methoxycinnamate made of a derivative of cinnamic acid (occurring in plants like balsam of Peru, cinnamon leaves) with methyl acetate. Synonyms: 2-ethylhexyl-p-methoxycinnamate. Purity >98%. Clear viscous liquid, odorless. Soluble in oil & alcohol, water insoluble. CAS# 5466-77-3.

INCI Name: Octyl methoxycinnamate.

Properties: Potent absorber of sun rays (mainly UVB, less UVA).

Use: Can be added to formulas as is, recommended final concentration 2-10%, 1% corresponds to a sun protection factor (SPF) of about 2. Maximum allowed: USA 7.5 %, Europe & Japan 10 %. Should be stored light-protected.

Applications: Sun care & after-sun products, hair care products, protective creams & lotions, liquid makeup products.