

Product Information

FEATURE

- 100% plant-derived
- Very light and highly spreading emollient
- Hair care, Skin care, Sun care cosmetics

EcokaneTM MB

INCI NAME:

C9-12 ALKANE

CAS No. / EINECS No.

112-40-3 / 203-967-9

STRUCTURE

 $CH_3(CH_2)_{10}CH_3$

CHARACTERISTICS

Appearance Clear, colorless liquid

SPECIFICATIONS

Colour (AHPA)	20 max.
Purity (Alkanes) (%)	98.00 min.
nC12	97.00 min.
nC14	1.00 max.
nC10	0.50 max.

DESCRIPTION

Ecokane[™] MB is a 100% plant-derived sustainable emollient, with RSPO MB certified, non-polar, very lightweight, highly spreading and partially volatile properties. It serves as a readily biodegradable and eco-friendly alternative to petroleum-derived isododecane and synthetically-derived cyclomethicones (especially D4, D5, D6).

STORAGE

Store in a cool, dry place.

APPLICATIONS

EcokaneTM MB is proven alternatives to controversial silicones in personal care applications. It can be used in a wide range of cosmetic formulations, including hair care, skin care, sun care, color cosmetics, and antiperspirant applications, imparting an exceptional after-feel and anti-whitening properties. It absorbs quickly, provides a dry silicone like initial feel and a unique after-feel that cascades from silky to powdery, making it suitable to reduce the greasiness of formulations.

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