

Isoeicosane

Specification Sheet

Description: Non-volatile hydrocarbon emollient consisting of a mixture of highly branched C20 isoparaffin hydrocarbons. Satiny texture & feel.

CAS: 52845-07-5, 93685-79-1

INCI Name: Isoeicosane

Composition: Isoeicosane

Purity Grade: No purity grade applicable

Appearance: Clear, slightly viscous liquid, no odor

Benefits:

- Suitable replacement for mineral oil in "oil-free" products
- Has very good spreadability
- Provides a satiny feel to the skin and is non-comedogenic
- Effective plasticizer for color cosmetics. Gives high sheen
- Compatible with silicones for imparting shine, slip, comb-ability for hair care products
- Conditions hair & skin.

Use: Can be added to formulas as is, add to oil phase, use level 2-20%. For external use only.

Applications: All kinds of skin care, hair care & sun care products, various color cosmetics.

Solubility: Insoluble in water, castor oil & glycerin; soluble in mineral oil & plant oils

Preservation: Preservative-free

Storage: Store in a closed container at a dry place at room temperature

Country of Origin: USA

Raw material source: Petroleum derivatives



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Manufacture: Multi-step process to form branched C17 isoparaffins from petroleum mixed with mainly the 2, 2, 4, 6, 6-pentamethylheptane isomers

Animal Testing: Not animal tested

GMO: GMO-free (does not contain plant-derived components)

Vegan: Does not contain animal-derived components

HS Code: 2712900000