

Isododecane

Specification Sheet

Description: Hydrocarbon that is most often used as an emollient and solvent in skin care products.

CAS: 31807-55-3, 93685-81-5, 13475-82-6

INCI Name: Isododecane

Composition: Isododecane

Appearance: Colorless liquid

Benefits:

- Has a weightless feel on skin and enhances spreadability of products due to its low viscosity and density.
- Helps prevent evaporation of water from the skin.
- Excellent emollient that can be used as replacement to oils in emulsions.
- Compatible with silicones for imparting shine, slip, and combability for hair care products.
- Conditions hair & skin.

Use: Can be added to formulas as is, add to oil phase, use level 2-15%. For external use only.

Applications: Mascara, eyeliner, creams, lotions, hair care, conditioners, hairsprays, perfumes.

Solubility: Water-insoluble, but completely soluble with silicones, hydrocarbons, isoparaffin & mineral spirits.

Preservation: Preservative-free

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

Country of Origin: Germany

Raw material source: Petroleum derivatives

Manufacture: Multi-step process to form highly branched C12 isoparaffins from petroleum mixed with mainly the 2, 2, 4, 6, 6-pentamethylheptane isomers.

Animal Testing: Not animal tested.



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

Vegan: Does not contain animal-derived components.

HS Code: 2901106000