

Isododecane

Specification Sheet

Description: Hydrocarbon that is most often used as an emollient and solvent in skin care products. Colorless liquid. Water-insoluble, but completely soluble with silicones, hydrocarbons, isoparaffin & mineral spirits.

CAS: 31807-55-3

INCI Name: Isododecane

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%. **Storage:** Stable when kept in a closed container at a cool & dry place. For external use only.

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

Country of Origin: USA

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

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

Vegan: Does not contain animal-derived components