

Marula Tetradecane

Specification Sheet

Description: Light, luxurious, non-polar emollient made from 100% vegetable derived tetradecane and Marula kernel oil. Can replace silicones in formulations.

CAS: 68956-68-3, 629-59-4

INCI Name: Sclerocarya Birrea (Marula) Seed Oil, Tetradecane

Composition: Sclerocarya Birrea (Marula) Seed Oil, Tetradecane

Appearance: Clear, colorless to light yellow liquid, slight characteristic odor.

Benefits:

- Natural alternative to fluid silicones.
- Ideal emollient for sensitive skin.
- Obtained from renewable sources (free of palm oil and coconut oil).
- Quick evaporation with pleasant dry after-feel comparable to silicones.
- Excellent spreadability and stable against oxidation.

Use: Can be added to formulas as is. Add to the oil phase of emulsions. Use level 1-5%. For external use only.

Applications: Creams, lotions, color cosmetics, makeup, sun care products, baby care products.

Solubility: Soluble in oils and ethanol, insoluble in water, glycerin, and glycols.

Preservation: Preservative-free

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

Country of Origin: USA

Raw material source: Kernels (nuts) of the fruits of the Marula tree. Vegetable derived paraffin.

Manufacture: Marula oil is extracted from the kernels (nuts) of the fruits of the Marula trees (*Sclerocarya birrea*). Tetradecane is made from vegetable derived paraffins by fractional distillation to produce high purity, linear, single cut alkanes.



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Animal Testing: Not animal tested.

GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 1515908002