

Octyldodecanol

Specification Sheet

Description: Octyldodecanol (Synonym: 2-octyl dodecanol) is a clear, odorless fatty alcohol with excellent solvent properties. It is produced from natural fats (non animal) and oils by reduction of the fatty acid grouping to the hydroxyl function. It can be used in almost any cosmetic product, from lip balm to skin lotions, facial cleansers and color cosmetics, silicone alternative. Stable to hydrolysis and can be used over a wide pH range. Medium spreading qualities. Solvent for perfume ingredients, also salicylic acid.

CAS: 5333-42-6

INCI Name: Octyldodecanol

Composition: Octyldodecanol

Appearance: Clear liquid, odorless.

Benefits:

- Emollient, solvent, and moisturizer for all kinds of skin care products.
- Provides the skin a soft, smooth appearance.
- Ideal solvent to dissolve salicylic acid.

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

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

Solubility: Water-insoluble, miscible in alcohol, soluble in paraffin oil.

Preservation: Preservative-free

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

Country of Origin: USA

Raw material source: Synthetic

Manufacture: Octyldodecanol is manufactured by condensing two linear C10 alcohol molecules. The C10 alcohols are produced by reacting ethylene through a catalytic chain-growth process, resulting in ethylene-derived raw materials.



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Animal Testing: Not animal tested.

GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 2905190050