

Stearyl Alcohol

Specification Sheet

Description: Vegetable-based, highly refined fatty alcohol. Melting point 56 ± 60°C (133-140F). HLB 15.5 (give oil-in-water emulsions but only to a limited degree).

CAS: 112-92-5

INCI Name: Stearyl Alcohol

Composition: Stearyl Alcohol

Appearance: White flakes or pastilles.

Benefits:

- Acts as co-emulsifier, skin conditioner, and superfatting agent.
- Has good thickening and stabilizing properties for all kinds of emulsions.
- Can be used as opacifier.

Use: Melt before use (58°C/138°F) or add to hot water phase. Typical use level 0.5-10%. For external use only.

Applications: Serums, creams & lotions, deodorants, and other stick personal care products.

Solubility: Water-insoluble

Preservation: Preservative-free

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

Country of Origin: Malaysia, Indonesia, or India

Raw material source: Coconut oil and vegetable oils.

Manufacture: Stearyl alcohol is a mixture of the fatty alcohols 1-octadecanol, 1-hexadecanol and 1-eicosanol which are made by catalytic hydrogenation of the triglycerides obtained from vegetable and coconut oils and followed by oxidation of a chain growth product of ethylene oligomerized on a triethylaluminum catalyst.

Animal Testing: Not animal tested.



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GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 2905170000

California Prop 65: WARNING: This product can expose you to chemicals including methanol, which is known to the State of California to cause cancer or reproductive toxicity. For more information, go to www.P65Warnings.ca.gov

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