

Polysorbate 60

Specification Sheet

Description: Emulsifying agent consisting of sorbitol, ethylene oxide & stearic acid (polyoxyethylene-60 sorbitan monostearate), stearic acid is derived from vegetable oil, purity > 95%. HLB value: 14.9 (gives oil-in-water emulsions).

CAS: 9005-67-8

INCI Name: Polysorbate-60

Composition: Polysorbate-60

Appearance: Yellow-brownish viscous liquid, no or weak odor.

Benefits:

- Non-ionic, multi-purpose emulsifier (enables water and oil to mix).
- Emulsifying efficacy is increased when combined with cetyl alcohol or sorbitan stearate.
- Acts as dispersing agent and anti-static thickener.
- Very useful as solubilizer and stabilizer of essential oils.

Use: Warm to melt before use. Typical use level is 1 - 10%. For external use only.

Applications: Lotions, creams, hair loss treatments, skin cleansers, makeup products requiring emulsification.

Solubility: Soluble in water & alcohols, insoluble in oils.

Preservation: Preservative-free

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

Country of Origin: USA

Raw material source: Sorbitol, vegetable oils

Manufacture: Polysorbate 60 is obtained by esterification of sorbitol with one or three molecules of a fatty acid including stearic, lauric, oleic, and palmitic acid.

Animal Testing: Not animal tested.



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GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 3402420000

Proposition 65: WARNING: This product can expose you to chemicals including Ethylene Oxide (<1 ppm) and 1,4-Dioxane (<10ppm) 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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