

Sorbitan Stearate

Specification Sheet

Description: Emulsifying agent derived from sorbitol and stearic acid. Saponification value 147-157. HLB value 4.7 (gives water-in-oil emulsions).

CAS: 1338-41-6

INCI Name: Sorbitan Stearate

Composition: Sorbitan Stearate

Appearance: Pale-yellow pellets, odorless.

Benefits:

- Mild all-purpose water-in-oil emulsifier (enables water & oil to mix).
- Emulsion can be further stabilized when combined with polysorbate 60 or 80.
- Acts as dispersing agent and has thickening properties.

Use: Warm to melt before use. Typical use level 1 - 6%. For external use only.

Applications: Lotions, creams, ointments, various makeup products.

Solubility: Partly soluble in alcohols, insoluble in water & 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, stearic acid (from vegetable oils)

Manufacture: Sorbitan stearate is obtained by esterification of sorbitan (a sorbitol derivative) with the fatty acid stearic acid.

Animal Testing: Not animal tested.

GMO: GMO-free.



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Vegan: Does not contain animal-derived components.

HS Code: 3402130000