

Stearic Acid

Specification Sheet

Description: Natural fatty acid occurring in vegetable fats. Anionic oil-in-water emulsifier. Synonyms: octadecanoic acid, heptadecane-carboxylic acid.

CAS: 57-11-4

INCI Name: Stearic acid

Composition: Stearic acid

Appearance: White to yellowish flakes, oil-like odor.

Benefits:

- Acts as good emulsion stabilizing agent.
- Has effective thickening properties.
- Provides a soft, pearly, and cooling feel on the skin. Often used in lubricants.

Use: Warm to melt for use. Typical use level 2 - 10%. For external use only.

Applications: All kinds of personal care products including soaps, creams, lotions, foundation creams, liquefying creams, shaving creams.

Solubility: Insoluble in water, soluble in oils and alcohols.

Preservation: Preservative-free

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

Country of Origin: Indonesia

Raw material source: Vegetable fats and oils.

Manufacture: Stearic acid is produced from fats and oils by the saponification of the triglycerides using hot water. The resulting mixture is then distilled.

Animal Testing: Not animal tested.



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GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 2915700120