

## Stearic Acid

### Specification Sheet

**Description:** Natural fatty acid occurring in vegetable fats. Anionic oil-in-water emulsifier. White to yellowish flakes, oil-like odor (synonyms: octadecanoic acid, heptadecane-carboxylic acid). Insoluble in water, soluble in oils & alcohols.

**CAS:** 57-11-4

**INCI Name:** Stearic acid

**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; usual concentration 2-10%. For external use only.

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

**Country of Origin:** USA

**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

**GMO:** Not tested for GMOs

**Vegan:** Does not contain animal-derived components