

## Glycol Stearate IP

### Specification Sheet

**Description:** Self-emulsifying pearlizing and opacifying agent. Off-white flakes, faint odor. HLB value 5-6, gives water-in-oil emulsions. Melting Point: 57-60°C (135-140°F).

**CAS:** 111-60-4, 36284-86-3

**INCI Name:** Glycol stearate, Stearamide AMP

**Composition:** Glycol stearate, Stearamide AMP

**Appearance:** White to cream flakes

**Benefits:**

- Excellent opacifier and pearlizing agent for liquid cream, pastes, shampoos, and liquid soap.
- Produces a lustrous pearl with minimal foam depression.
- Acts as a secondary emulsifier to produce stable light textured creams and lotions.
- Has skin conditioning properties.

**Use:** Warm to melt before use, typical use level 2-10% (as emulsifier), 4% (as pearlizer). For external use only.

**Applications:** Hair shampoos, conditioners, hair rinses, body washes, liquid soaps, lotions, creams, hair pastes, liquid soap.

**Solubility:** Oil-soluble

**Preservation:** Preservative-free

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

**Country of Origin:** Mexico

**Raw material source:** Palm kernel, petroleum

**Manufacture:** Glycol stearate and stearamide AMP are produced from stearic acid which is obtained from palm kernel. AMP is produced synthetically and ethylene oxide is made from petroleum.

**Animal Testing:** Not animal tested.



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**GMO:** GMO-free

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

**HS Code:** 3404900000

**Proposition 65:** WARNING: This product can expose you to chemicals including ethylene oxide (1 ppm) and 1,4-dioxane (10 ppm) which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

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