

## ICE Blend

### Specification Sheet

**Description:** Instant-cold-emulsion powder made of emulsifiers & sodium polyacrylate. Can be added to water forming instant thick creams. No heating required, saves time. Heat sensitive ingredients such as actives are safe and can be added easily. Compatible with many oils.

**CAS:** 67762-30-5, 57-11-4, 68439-49-6

**INCI Name:** Cetearyl alcohol, Stearic acid, Ceteareth-20

**Composition:** Cetearyl alcohol, Stearic acid, Ceteareth-20, Sodium polyacrylate

**Appearance:** White powder, mild fatty odor

**Benefits:**

- Mixture to create easily stable creams using no emulsifiers and no heating.
- Gives creams in no time, reduces the manufacturing process significantly.
- Just needs to be added to cold or warm/hot water.

**Use:** Before adding ICE Blend to water, neutralize water with TEA (triethanolamine) to pH >7 (because of stearic acid in blend), then add 5-10% of ICE Blend to water and mix (hand-held mixer) until thick & smooth, then add oils, actives, and fragrance. Use water at room temperature or hot water for best results. For external use only.

**Applications:** Creams, lotions, serums, baby products, makeup, hair products & sun care.

**Solubility:** Insoluble in water.

**Preservation:** Preservative-free

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

**Country of Origin:** USA

**Raw material source:** Vegetable oils and ethylene oxide

**Manufacture:** Blend of various ethoxylated fatty acids and fatty alcohols.



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**Animal Testing:** Not animal tested.

**GMO:** No data available.

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

**HS Code:** 3404905160