

## Ceteareth-25

### Specification Sheet

**Description:** Non-ionic polyoxyethylene ether of higher saturated fatty alcohols (cetyl/stearyl alcohol). HLB value 16 (gives oil-in-water emulsions).

**CAS:** 68439-49-6

**INCI Name:** Ceteareth-25

**Composition:** Ceteareth-25

**Purity Grade:** No purity grade applicable

**Appearance:** White grains or pellets, no odor

**Benefits:**

- Universal emulsifier to make o/w emulsions
- Compatible with all kinds of oils & active ingredients
- Very effective protective colloid that stabilizes all kinds of dispersed systems
- Can be combined with other emulsifiers
- Optimal use with gel-forming thickeners
- Compared to ceteareth-20, ceteareth-25 has a bit more gel-forming and thickening properties

**Use:** Typical use level 0.5-3% (up to 30% to make gel-like hydrates). For external use only.

**Applications:** All kinds of emulsion-based cosmetic products like creams, lotions (especially sprayable lotions), foundations, hair conditioners, sunscreen products.

**Solubility:** Dissolves in water & alcohol to form a colloid solution; can be mixed with mineral, vegetable or synthetic fats and oils

**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



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**Manufacture:** Vegetable oils are processed to fatty alcohols (mainly cetyl alcohol & stearyl alcohol) which then are ethoxylated with ethylene oxide (no. 25 indicates number of ethylene oxide residues).

**Animal Testing:** Not animal tested

**GMO:** No data available

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

**HS Code:** 3402130000

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

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