

## Ceteareth-20

### Specification Sheet

**Description:** Non-ionic polyoxyethylene ether of higher saturated fatty alcohols (cetyl/stearyl alcohol). White pellets, no odor. Dissolves in water & alcohol to form a colloid solution. Can be mixed with mineral, vegetable or synthetic fats and oils. HLB value 15-17 (gives oil-in-water emulsions).

**CAS:** 68439-49-6

**INCI Name:** Ceteareth-20

**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

**Use:** Typical use level 0.5-30% (range of 15-30% used to make gel-like brushable hydrates). For external use only.

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

**Country of Origin:** USA

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

**Manufacture:** Vegetable oils are processed to fatty alcohols (mainly cetyl alcohol & stearyl alcohol) which then are ethoxylated with ethylene oxide (no. 20 indicates number of ethylene oxide residues).

**Animal Testing:** Not animal tested

**GMO:** Not tested for GMO content

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