

Ceteareth-20

Specification Sheet

Description: Non-ionic polyoxyethylene ether of higher saturated fatty alcohols (cetyl/stearyl alcohol). HLB value 15-17 (gives oil-in-water emulsions).

CAS: 68439-49-6

INCI Name: Ceteareth-20

Composition: Ceteareth-20

Purity Grade: No purity grade applicable

Appearance: White 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

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.

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

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).



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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

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