

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

Appearance: White grains or pellets, characteristic 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: Germany

Raw material source: Vegetable oils and ethylene oxide.



10800 231st Way NE
Redmond, WA 98053
Phone: 425-292-9502
makingcosmetics.com

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: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 3402130000