

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: 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: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 3402130000

California Proposition 65: WARNING: This product can expose you to chemicals including ETHYLENE OXIDE, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.