

CreamMaker® CAT

Specification Sheet

Description: Naturally derived, cationic self-emulsifying wax & quaternary conditioner consisting of 75% of cetearyl alcohol and 25% of behentrimonium methosulfate (derived from colza oil of the natural plant Colza). HLB Value about 15 (gives oil-in-water emulsion). Similar to BTMS. CreamMaker CAT is BTMS plus cetearyl alcohol.

CAS: 241148-21-0, 81646-13-1, 67762-27-0, 8005-44-5

INCI Name: Behentrimonium Methosulfate (and) Cetearyl Alcohol

Composition: Behentrimonium Methosulfate, Cetearyl Alcohol

Appearance: Off-white flakes, faint odor.

Benefits:

- Skin care products: gives superior cationic emulsions with soft powdery feel, thickening and stabilizing effects, able to emulsify silicone up to 50%.
- Hair care products: excellent conditioning and detangling effects, superior wet combing, very gentle for leave-on products.

Use: Warm to melt before use, dispersible in oil or water, use 2-10% in formulations. For external use only.

Applications: Moisturizing creams & lotions, silicone emulsions, antiperspirants & deodorants, various hair care products (conditioners, detanglers, hair dyes, hair relaxers, leave-on treatments, ethnic hair care products).

Solubility: Insoluble, but dispersible in water & oil.

Preservation: Preservative-free

Storage: Keep container tightly closed in a dry and well-ventilated place. Store at room temperature.

Country of Origin: Korea

Raw material source: Colza oil (canola oil); coconut oil and vegetable oils.

Manufacture: Behentrimonium methosulfate is produced from fatty acids obtained from colza oil (canola oil) and further "quaternized" by alkylation of tertiary amines to obtain a quaternary ammonium compound.



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

Cetearyl alcohol is a mixture of the fatty alcohols cetyl alcohol and stearyl alcohol which are made by catalytic hydrogenation of the triglycerides obtained from vegetable and coconut oils and followed by oxidation of a chain growth product of ethylene oligomerized on a triethylaluminum catalyst.

Animal Testing: Not animal tested.

GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 3402120000