

VARISOFT® BTMS Pellets

Efficient cationic conditioning compound with emulsifying properties for hair and skin care formulations

- Efficient conditioning compound
- Substantive to hair and skin
- Good emulsifying properties
- Viscosity increaser / emulsion stabilizer
- Easy handling
- Vegetable based

Personal Care

INCI Name

Cetearyl Alcohol; Behentrimonium Methosulfate

Chemical and physical properties (not part of specifications)

Appearance (25 °C)	pellets
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Properties

- Substantive to hair and skin
- Improves wet and dry combability
- Makes hair soft and silky
- Emulsifier
- Compound with emulsion stabilizer
- Easy to handle pellets
- Easy to formulate
- Low melting temperature (approx. 60 °C)
- Vegetable based

Application

- Hair conditioners
- Detanglers
- Deep conditioning hair relaxers
- Personal care emulsions

Suggested usage level

2 – 10 % VARISOFT® BTMS Pellets

Packaging

400 kg pallet (4 x 100 kg drum)

Hazardous goods classification

Information concerning

- classification and labelling according to regulations for transport and for dangerous substances
- protective measures for storage and handling
- measures in accidents and fires
- toxicity and ecological effects

is given in our material safety data sheets.

Guide Line Formulations

Hair Conditioner DCA-8-28	
Water	88.65 %
Hydroxyethylcellulose	1.00 %
Propylene Glycol	1.00 %
VARISOFT® BTMS Pellets	4.00 %
TEGO® Alkanol 1618 (Cetearyl Alcohol)	2.50 %
TEGOSOFT® OP (Ethylhexyl Palmitate)	0.40 %
TEGO® Alkanol CS 20 P (Ceteareth-20)	0.60 %
TEGOSOFT® CR (Cetyl Rincinoleate)	0.80 %
ABIL® Quat 3272 (Quaternium-80)	0.25 %
ABIL® B 8852 (PEG/PPG-4/12 Dimethicone)	0.80 %
Preservative, Perfume, Citric Acid	q.s.
Preparation: 1. Dissolve the Hydroxyethylcellulose in the water. 2. Add ingredients in order, up to and including Propylene Glycol, mix well and heat to 70 to 75 °C. 3. Add remaining ingredients, in order and up to TEGOSOFT® CR, mixing well between additions. 4. Cool to 50°C and add remaining ingredients, mixing well between additions. 5. Cool to room temperature and adjust the pH value using citric acid to approx. 5.0 and add preservative.	

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