

VARISOFT® TA 100

Composition

Distearyl dimethyl ammonium chloride quaternary, powdered.

Physical properties

Appearance at 20 °C	white powder
Active ingredient	95 %
pH (5 % in IPA/water)	7
Gardner colour	< 2
Flash point, PMCC	> 100 °C
Moisture (KF)	2.5 % average
Water	2 %

Application fields

- VARISOFT® TA 100 quaternary is widely used as a base for formulating powdered softeners/debonders
- VARISOFT® TA 100 is also used as a base for textile softeners for numerous fabric types
- VARISOFT® TA 100 imparts softness and luxurious hand to tissue, towels and textiles

Benefits

- Luxurious premium hand imparted to fabrics
- Effective antistat
- Highly substantive to wood fibres in tissue and towel manufacture

- Free flowing powder
- Easily dispersed in warm water (38 °C or > 100 °C) unlike most similar softeners which must be melted prior to use
- Can be exhausted or padded onto fabrics

FDA status

VARISOFT® TA 100 conforms to 21 CFR 173.400.

Registration status

VARISOFT® TA 100 is listed on the TSCA inventory.

VARISOFT® TA 100 is cleared for the following international inventories.

EINECS, Canada (DSL), China, Australia (AICS), Japan (ENCS-MITI), Korea (ECL), Philippines (PICCS)

Storage stability

VARISOFT® TA 100 quaternary compound as received can be stored for 6 months.

Store in a cool dry place with adequate ventilation. Do not store near heat or open flame. For additional storage and handling information, please refer to the material safety data sheet.

Packaging

VARISOFT® TA 100 quaternary compound is available in fibre drums, 50 kg net weight, 6 x 50kg per pallet.

VARISOFT® TA 100 is not flammable. This material should be considered a dust explosion hazard.

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 case of accidents and fire
- toxicity and ecological effects

is given in our material safety data sheets.

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Trademark notice and legal notice

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