

READILY BIODEGRADABLE ESTERQUATS



ECO-FRIENDLY CONDITIONING AGENTS

- Readily biodegradable
- Lower aquatic toxicity compared to conventional hair conditioning agents¹
- Easy-to-process
- Remarkable conditioning performance
- For entire personal care hygiene applications: body cleansers, hair conditioning shampoos, conditioner rinses and masks, as well as leave-in hair sprays and trendy solid formats.

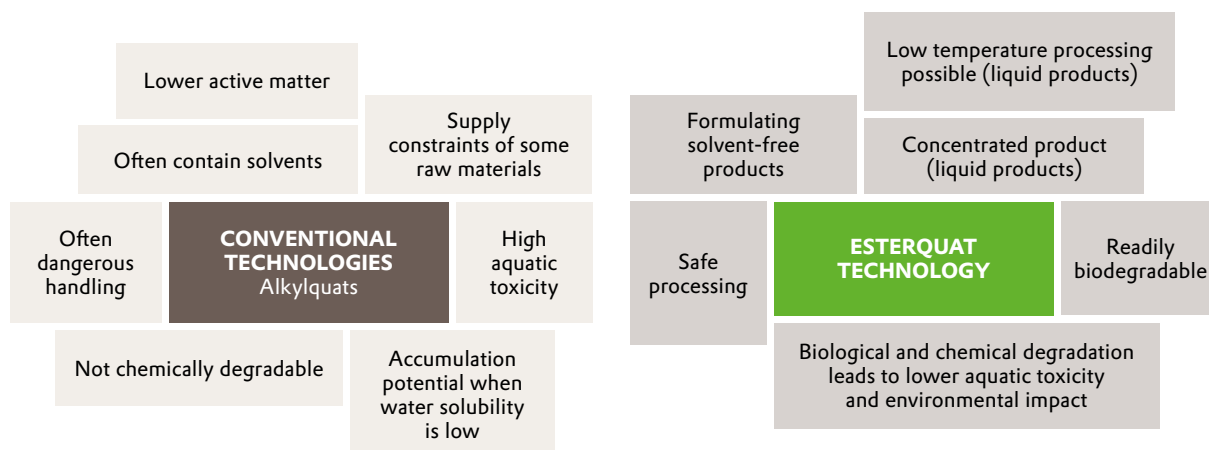
¹ Compared to conventional monoalkyl quats, as BTAC and CTAC, and SAPDMA.

COMPREHENSIVE ESTERQUAT RANGE

With different compositions and performances, our readily biodegradable esterquats can fulfill most of formulators' demands for hair conditioning products, allowing the development of cosmetics with outstanding properties.

Product	INCI	Form	Main benefits	Conditioning performance
VARISOFT® EQ 100 Versatile and sustainable esterquat with premium performance	Bis-(Isostearoyl/ Oleoyl Isopropyl) Dimonium Methosulfate	Liquid	Excellent conditioning performance; easy to process	••• Outperforming BTAC
VARISOFT® EQ 90 Cost-efficient sustainable alternative with broad global registration including CFDA	Dioleoyl ethyl Hydroxyethylmonium Methosulfate	Viscous liquid	Superior conditioning and outstanding cost performance	•• comparable to BTAC
VARISOFT® EQ 65 MB High performing conditioning agent with CFDA registration and COSMOS certified	Distearoyl ethyl Dimonium Chloride	Pellets	Superior conditioning performance; excellent emulsification of fatty alcohols	•• comparable to BTAC
VARISOFT® EQ F 75 MB Achieve basic performance with sustainability in mind with CFDA registration	Distearoyl ethyl Hydroxyethylmonium Methosulfate	Pellets	Efficient cost performance; emulsification of fatty alcohols	• comparable to CTAC

BENEFITS OF ESTERQUAT TECHNOLOGY



Access detailed information about our products at intoBeauty®
<https://intobeauty.evonik.com>

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