



TECHNICAL INFORMATION

SEGAQUEST ARSK

SEGAQUEST ARSK is a very versatile sequestering agent which is particularly effective for calcium and iron ions.

- Can be used in a wide range of pH values.
- Can be used in caustic scouring.
- Ionizes metal particles, thus preventing catalytic damage to cotton and preventing destabilization of the peroxide bath.

PROPERTIES

Chemical Structure	Combination of organic acids
Appearance	Clear Liquid
Ionic Character	Anionic
pH	4.0-6.0
Density	~1,12g/cm ³
Solubility	It can be solved in water at any ratio

APPLICATION

- The optimum application level will be very dependent upon the local conditions in the Mill.
- For use in long liquor ration applications i.e. Jet, Winch and Overflow 1 g/L will be sufficient for most applications. It can be safely used in both scouring and bleaching phases. It is not recommended for use in the Dyebath as its powerful sequestering may affect metal complex dyes.
- For short liquor ration applications such as continuous souring and bleaching, SEGAQUEST ARSK will give great benefit, especially in bleaching where it will very effectively sequester any iron which is present, thereby helping to stabilize the bleach bath.
- For short liquor ratio applications, the amount of SEGAQUEST ARSK to be used will vary upon the local conditions, but initial trials should be conducted at a level of 1-2 g/L.

SAFE USE AND HANDLING

When SEGAQUEST ARSK is used in accordance with good hygienic and industrial practices, it will not present any hazard. However, prolonged skin contact with neat product should be avoided.

Storage: The storage life in original package at 0-40 °C is 12 months.

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