

TECHNICAL BULLETIN

ULTERION[®] 225 GS

CLEANING AGENT FOR COTTON

PERFORMANCE FEATURES

- Minimizes backstaining
- Compatible with all enzymes
- Highway efficient wetting agent
- Compatible with PW 100i and Bright 100n Polyblockers
- Nonyl phenol free

Product Description

Ulterion[®] 225 GS is a formulated non-ionic compound made from a combination of highly efficient wetting agents, dispersing agents and surfactants designed for use in textile garment processing. It is a nonyl-phenol free surfactant. It is designed to be used with *Ulterion[®] PW-100i* and *Bright 100n* polyblockers.

Ulterion[®] 225 GS is compatible with all classes of enzymes commonly used in garment processing. This includes amylases, cellulases and laccases.

Ulterion[®] 225 GS is highly effective in minimizes back-staining of indigo dyes on stone-washed denim garments. It can be used in de-sizing operation in the stonewashing step or in the final clean-up at the end of the process.

Ulterion[®] 225 GS is made from renewable raw materials.

Typical Properties

Appearance	Clear to hazy colorless to light amber liquid
Ionic Type	Non-Ionic
Characteristic Odor	Mild
Moisture	11.0% Max.
Density	9.3 lbs/gal

Application Methods

Ulterion[®] 225 GS is typically applied at 0.1-.05 % OWG.

MARKET USES

- Denim processing

Handling/Storage Stability

Ulterion[®] 225 GS should be stored between 20°C and 35°C to insure maximum shelf life. For best results, this dispersion should be used within one year. There are no special storage requirements for *Ulterion[®] 225 GS*.

Product Safety

When considering the use of **Ulterion International** products, please refer to the latest Material Safety Data Sheets (MSDS). If you require an MSDS for this product; please contact or your **Ulterion International Representative**.



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