

# TECHNICAL BULLETIN

## ULTERION<sup>®</sup> 270S

### WICKING ENHANCEMENT

#### PERFORMANCE FEATURES

- Superior wetter
- Imparts wickability
- Prevents streaking
- FDA approved for food contact

#### Product Description

*Ulterion<sup>®</sup> 270S* is very effective at low concentrations for applications as a high-speed wetting agent in dyeing and washing operations for the textile industry. *Ulterion<sup>®</sup> 270S* is widely used as a penetrant and emulsifier for many textile applications in the areas of preparation, dyeing and finishing.

#### Typical Properties

% Solids	69.0 - 71.0%
pH	5.0 - 7.0
Color	< 100 APHA
Acid Value	< 2
Draves Wetting Speed	< 5 sec. @ 0.075%
Iodine Value	< 0.15
Density	9.0 - 9.1 lbs./gal.
Viscosity	200 - 400 cps.

#### FDA Status

*Ulterion<sup>®</sup> 270S* has approval by the FDA for use under the following: CFR 21, Sections: 175.105, 175.300, 176.170, 176.210, 177.1200, 177.2800, 178.3400

#### Application Methods

Typically applied to the pad bath or formulated into a finishing product at 0.5-1.5%.

#### MARKET USES

- Textile finishing
- Dyeing
- Denim finishing

#### Handling / Storage Stability

*Ulterion<sup>®</sup> 270S* is available in 55 gallon drums. For bulk storage, stainless steel tanks are recommended. Do not store in high heat areas, or near fire or open flame. Use proper bonding and grounding during liquid transfer as described in National Fire Protection Association document NFPA 77. *Ulterion<sup>®</sup> 270S* *should* not be stored at temperatures below 32 degrees Fahrenheit.

#### 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 call Customer Service or your **Ulterion International Representative**.

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*The information contained herein is thought to be accurate in all aspects; however, the applications for these products mentioned are presented without guarantee or responsibility as to the suitability of our products whether used singly or in combination with other products. Nothing herein is to be taken as a*

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