



TECHNICAL BULLETIN

ULTERION® 292 AS

CONCENTRATED ALKALI STABLE SCOUR

PERFORMANCE FEATURES

- Free rinsing de-size
- Enzyme stable
- Caustic stable
- Low foaming
- Excellent dispersant
- APEO free

Product Description

Ulterion® 292 AS is a highly concentrated, anionic phosphated alcohol. The concentrated product must be mixed thoroughly before diluting to a usable form. *Ulterion® 292 AS* will dilute to a neutral pH when diluted and exhibits non-ionic tendencies. The final product is typically supplied as a 26% solid. It is an APEO free surfactant.

Ulterion® 292 AS is compatible with all classes of enzymes commonly used in textile processing. This includes amylases, cellulases and laccases. *Ulterion® 292 AS* is highly effective in wax, size and soil removal.

Typical Properties

% Solids	88-90
pH of Concentrate	7-8
pH of 25% dilution	5-7
Appearance	Clear to Hazy
Form	Liquid
Cloud Point	<90°F
Origin	USA

Application Methods

1% Ulterion 292 AS in 2% caustic wets in 1 minute @180°F. It is stable as 2% in caustic @ 180°F.

MARKET USES

- Textile Processing

Handling/Storage Stability

Ulterion® 292 AS 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® 292 AS*.

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 (864) 609-0910 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