



# TECHNICAL BULLETIN

## Ulterion® 4440

### DADMAC Resin

#### General Information

**Ulterion 4440** is a DADMAC resin. Which when put in a dye bath or finishing bath, imparts an affinity of the dye to the fiber and therefore eliminates bleeding during washing.

#### **Typical Properties**

<i>Appearance</i>	<i>Amber Liquid</i>
Molecular Weight	Low
Ionic Character	Cationic
Active Content, %	39 - 42
Viscosity, cps.	2000
Specific Gravity	1.08
Density, lbs./gal.	8.9
pH	5-7
Charge Density	Very High

#### **Applications**

- Dye Fixative

#### **Fiber Uses**

- Cellulosics
- Nylon

#### **Dye Uses**

- Acid Dyes
- Direct Dyes
- Fiber Reactive Dyes

**Ulterion 4440** is used in batch and exhaust dyeing and mostly on dark and medium shades where lightfastness and washfastness are desired.

#### Handling/Product Safety

When considering the use of **Ulterion** products, please refer to the latest Material Safety Data Sheets (MSDS) and ensure that the intended use can be accomplished safely. If you require an MSDS for this product, your **Ulterion representative**.



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