



## OXIDIZING LOTION FOR BLEACHING 6839

### Formula

• <b>CAPIGEL 98</b> ( <i>Acrylates Copolymer - SEPPIC</i> )	4.50 %
• Water	QSP 100%
• Hydrogen peroxide 40%	15.00 %

### Procedure

Dilute CAPIGEL into water and add the hydrogen peroxide.

### Comments

#### CAPIGEL 98

CAPIGEL 98 is a liquid acidic thickener. When neutralised at pH>7 it gives a stable viscosity in the basic pH range. CAPIGEL 98 can support a very high electrolyte content and is also fully compatible with strong oxidizers. Thanks to these properties, CAPIGEL 98 is useful to formulate fluid oxidizing lotions. Spontaneous pH is acidic and promotes H<sub>2</sub>O<sub>2</sub> stability. These lotions develop a suitable viscosity when combined with the basic phase (colour phase).

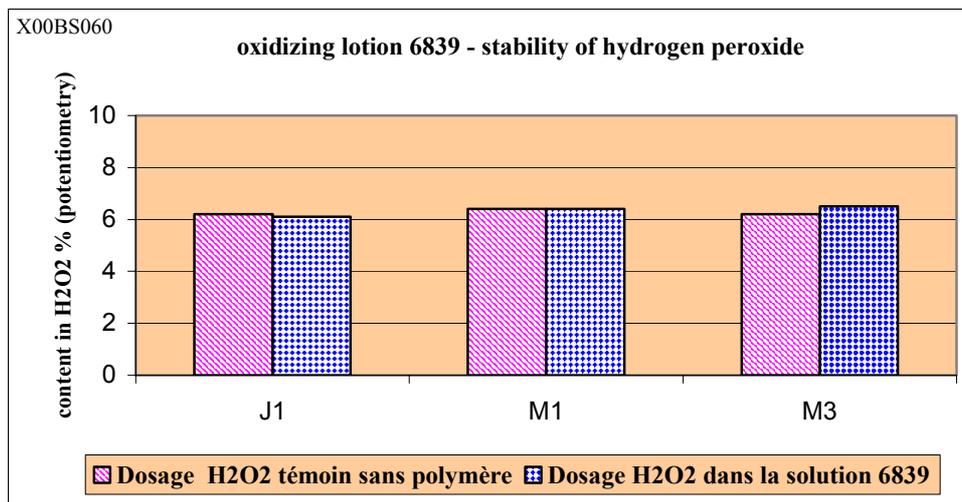
### Characteristics

Aspect	Liquide blanc opaque
Spontaneous pH	3.5
Viscosity	< 50 mPa.s BROOKFIELD LV4 6rpm
Stability	Stable at room temperature /40/50



## Assessment

Long-term monitoring with assay of the hydrogen peroxide content contained in the solution by potentiometry has demonstrated excellent stability of the hydrogen peroxide within CAPIGEL 98 lotion.



Thickening effect versus varied colour phases of brand products has been checked. We have demonstrated in every case the perfect compatibility of the oxidizing solution with usual colours. In addition, the given gels offer the suitable viscosity for use without trickling effect (> 12 500 mPa.s).

### 6839 - SEPPIC – A0104B

***Since this formula has not been the object of a toxicological study, the use and handling of the products proposed is purely indicative and SEPPIC accepts no responsibility for their use by another party.***