



# Sarex Chemicals

(A Divn. Of Saraf Chemicals Pvt. Ltd.)

501 Waterford, C Wing, C.D.Barfiwala Marg(Juhu Lane), Andheri(W),Mumbai 400 058. INDIA

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## PRODUCT LITERATURE

### ESSBLEACH-BL

#### Product Information

Essbleach-BL is a low temperature bleach activator for cotton and its blends. Essbleach-BL is suitable by exhaust process. Essbleach-BL catalyze the peroxide bleaching of cotton at lower temprature i.e.at 75-80 deg.C saving energy, time and total cost. Essbleach-BL also reduces the strength loss.

#### Key Features & Benefits

##### Key Features

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Lowers the bleaching  
temperature

Less weight loss

##### Benefits

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Save energy, time and total  
cost

Less stength loss

#### General Characteristics

Physical appearance : Dark Green liquid  
Ionic nature : Nonionic  
pH of 1% solution : 5 +/- 1  
Miscibility : Misible with water  
Compatibility : Compatible with anionic cationic and  
nonionic products  
Stability : Stable to dilute acids and dilute alkalies

#### Application

##### Demineralisation

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Treat the fabric with 0.3% Celldet-R + 0.1% Saraquest-W (Conc) at 85 deg.C for 10 min. and drain

##### I. Recipe for RFD (Ready for dyeing)

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Essbleach-BL : 0.08-0.12%  
Celldet-R : 0.3%  
Caustic flakes : 2-2.5%  
Hydrogen Peroxide (50% v/v) : 2-2.5%

- M:L 1:10, Temp.:75 deg.C, 20-30 min.
- Hot wash at 80 deg.C 10 min.



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- Cold wash - neutralisation
- Cold wash - Dry

#### II.Recipe for FW (Full White)

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Essbleach-BL : 0.1-0.15%  
Celldet-R : 0.3%  
Caustic flakes : 3-3.5%  
Hydrogen Peroxide (50% v/v) : 6-7%

- M:L 1:10, Temp.:75 deg.C, 60 min.
- Hot wash at 80 deg.C 10 min.
- Cold wash - neutralisation
- Cold wash - Dry

\* Optical brightening agent to be added in hot wash bath.

### Precautions

Storage : Store in cool, ventilated shed away from heat and direct sunlight.Storage temperature should not exceed 35 deg C.Close lids firmly to avoid contact with air and moisture.

Shelf Life : 9 months from the date of manufacturing, if stored under controlled conditions.

[The above information is given in good faith and is without warranty]  
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