



# 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 temperature 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 strength loss

#### General Characteristics

Physical appearance : Dark Olive Green to Reddish Brown liquid

Ionic nature : Nonionic

pH of 1% solution : 6 +/- 1

Miscibility : Miscible 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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