



**Sarex Overseas**  
(A Divn. Of Saraf Chemicals Ltd.)

502 Waterford C Wing, C.D.Bariwala Marg(Juhu Lane), Andheri (W), Mumbai-400 058. INDIA

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## PRODUCT LITERATURE

### CELLEDT-R

#### Product Information

Celldet-R is a low foaming, solvent free, APEO free wetting cum detergent for cotton yarn, knits, terry towels, wool, fabric and cotton blends. Due to its low foaming characteristics, the product is suitable for jet dyeing machine even at low liquor ratio. The product is also suitable for high temperature scouring and combined scouring and bleaching.

Celldet-R confers good rewetting properties to the fabric scoured with it.

#### Key Features & Benefits

##### Key Features

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Low foaming wetting agent and detergent

Powerful emulsifying action

Stable to high temperature

##### Benefits

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Suitable for soft flow and jet dyeing machines

Excellent removal of fat, waxes and oils thereby ensuring uniform absorbency

Suitable for high temperature scouring, bleaching and high temperature combined scouring and bleaching.

#### General Characteristics

Physical Appearance :	Colourless liquid
Ionic Nature :	Non-ionic
pH of 1% solution :	6 +/- 1
Miscibility :	Easily miscible with water.
Stability :	Stable to dilute acids & dilute alkalies
Compatibility :	Compatible with cationic, anionic and non-ionic products.

#### Application

For combined scouring and bleaching :

0.5-1% : Celldet-R



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2-3% : Caustic soda flakes  
3-8% : H<sub>2</sub>O<sub>2</sub> 50%  
0.5-1% : Saraquest-2UD (optional)  
0.3-1.2%: Sarastabil-MRS  
Treat at 98 deg.C for 45-90 min. or 110 deg.C for 15-45 min.      MLR 1:10

#### 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.