



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

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

**Phone:** (91-22) 4218 4218

**Fax :** (91-22) 4218 4350

**Email :** sales@sarex.com

**URL :** www.sarex.com

## PRODUCT LITERATURE

### SARAOUEST – AO

#### Product Information

Saraquest-AO is high power sequestering agent specially developed for scouring as well as bleaching of cotton and polyester/cellulosic blends.

Saraquest-AO has a high chelating action for calcium, iron & copper under alkaline conditions and high temperature. Thus it not only prevents precipitation of insoluble hydroxides and carbonates which are formed due to alkali used in scouring and bleaching but also chelates iron & copper impurities thereby preventing catalytic damage and pin-hole marks during peroxide bleaching.

Saraquest-AO is suitable for exhaust as well as continuous operation.

#### Key Features & Benefits

##### Key Features

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High chelation value  
for calcium and iron.

Good sequestering action  
under alkaline pH and  
high temperature.

Versatile

##### Benefits

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Suitable for processing with  
hard water or cotton with high  
mineral content.

Suitable for scouring, bleaching

Suitable for exhaust and  
continuous application

#### General Characteristics

Physical appearance : Clear colourless liquid  
Ionic nature : Anionic  
pH of 1% solution : 7 +/- 1  
Miscibility : Miscible with water in all proportion  
Compatibility : Not compatible with cationic products  
Stability : Stable to dilute acids, dilute alkalies  
and hard water



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#### Application

1. In scouring, bleaching as well as combined scouring and bleaching of cotton and blends by batch process:

0.5-1 g/l Saraquest-AO can be added with usual recipe to prevent white deposits as well as pin-hole marks due to iron. When Saraquest-AO is added in the recipe, concentration of organic stabiliser can be reduced due to stabilising action of Saraquest-AO.

2. For combined scouring and bleaching on continuous bleaching range

0.5-1 gm/kg Saraquest-AO is recommended

Note: Please note that for dosing, 10% dilution of Saraquest-AO is recommended instead of neat solution.

#### 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.