



# Sarex Chemicals

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

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## PRODUCT LITERATURE

### SUPERCONE-KTS

#### Product Information

Supercone-KTS is a concentrated, non-yellowing, non hydrophobic economical organic softener for cotton yarns, knits, wovens, wool, silk and garments. Supercone-KTS gives excellent softness to the fabric. Supercone-KTS can be used by exhaust as well as pad application.

#### Key Features & Benefits

##### Key Features

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Concentrated organic softener

Low yellowing

AEEA Free

##### Benefits

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Economical finishing recipes or finish formulations can be made

Critical shades as well as whites can be finished. Suitable for denim garments

Passes latest legislation

#### General Characteristics

Physical appearance : Creamish to yellow brown flakes  
Ionic nature : Cationic  
pH of 1% solution : 5 +/- 2  
Miscibility : Dispersible in hot water  
Compatibility : Compatible with cationic and nonionic products  
Stability : Stable to dilute acids and unstable to dilute alkalies

#### Application

##### Padding Process

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Dosage : 20-30 g/l  
Pick-up : 65-70%  
Bath pH : 5.0-6.0  
Drying : 130-160 deg.C

##### Exhaust Process

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Dosage : 2-4%  
Bath pH : 5.0-6.0  
Bath Temp : 30-40 deg.C  
Time : 20-30 mins



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#### Instructions For Dilution

Procedure to prepare 10% of Supercone-KTS

- Take 90 parts of DM water (pH 5.5, 90-95 deg.C)
- To this slowly add 10 parts of Supercone-KTS with stirring at 200-300 rpm.
- Continue stirring for further 45-60 mins. to get homogenous product
- Continue stirring the product till it cools down to room temperature.

Note : 0.1-0.2 g/l Saraquest-W is recommended if more than 100 ppm hard water is used for dilution.

Preservation : It is recommended to add 0.1% Bronopol (2-Bromo, 2 nitropropane, 1,3-diol) or Methyl Paraben (methyl para hydroxy benzoate) as an antimicrobial agent to avoid fungal / microbial growth.

#### 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 : 8 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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