



Sarex Chemicals

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

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Anheri(W),Mumbai 400 058. INDIA

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PRODUCT LITERATURE

SUPERCONE-174

Product Information

Supercone-174 is a concentrated, non-yellowing, non hydrophobic economical organic softener for cotton yarns, knits, wovens, wool, silk and garments. Supercone-174 gives excellent softness to the fabric. Supercone-174 can be used by exhaust as well as pad application.

Key Features & Benefits

Key Features

Concentrated organic softener

Low yellowing

AEEA Free

Benefits

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 : White to Off white flakes
Ionic nature : Cationic
pH of 1% solution : 4 +/- 1
Miscibility : Dispersible in hot water at 300rpm
Compatibility : Compatible with cationic and nonionic products
Stability : Stable to dilute acids and unstable to dilute alkalies

Application

Padding Process

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

Exhaust Process

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-174

- Take 90 parts of DM water (pH 5.5, 90-95 deg.C)
- To this slowly add 10 parts of Supercone-174 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 : 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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