



Sarex Chemicals

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

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PRODUCT LITERATURE

SUPERCONE-2100 (CONC)

Product Information

Supercone-2100 (Conc) is a concentrated cold water soluble organic softener for cotton yarns, acrylic, hosiery, wool, silk and garments. Unlike conventional cationic softeners, Supercone-2100 (Conc) finished fabric shows minimum yellowing and shade change, hence it is ideal for finishing of whites and light dyed material.

Key Features & Benefits

Key Features

Concentrated organic softener

Minimum yellowing

Benefits

Economical

Suitable for finishing of whites and pale shades

General Characteristics

Physical appearance : Off white to creamish to light yellowish flakes

Ionic nature : Cationic

pH of 1% solution : 4 +/- 1

Miscibility : Dispersible with water

Compatibility : Compatible with cationic and nonionic products

Stability : Stable to dilute acids and unstable to dilute alkalies

Application

Padding process

Dosage* : 4-7 g/l

Pick-up : 65-70%

Bath pH : 5.0-6.0

Drying : 130-160 deg.C

Exhaust process

Dosage* : 0.4-1%

Bath pH : 5.0-6.0

Bath Temp. : 30-40 deg.C

Time : 20-30 mins.

* Dosages recommended are based on the concentrated product's strength.



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Dosages of diluted product to be calculated on the basis of solid content.

Instructions For Dilution

Procedure to prepare 10% diluted product of 100% Supercone-2100 (Conc)

Method-I

- Take 89 parts of DM water. Adjust the pH of water to 4.5-5.5
- To this, add 11 parts of Supercone-2100 (Conc). Soak for 8-12 hrs.
- After 8-12 hrs, stir constantly for 20-30 mins at 300-400 rpm to obtain homogeneous product

Method-II

- Take 89 parts of DM water. Adjust the pH of water to 4.5-5.5
- To this, gradually add 11 parts of Supercone-2100 (Conc) with constant stirring at 300-400 rpm
- Stir for 30-45 mins to obtain homogeneous product and allow standing for overnight to completely dissolve all the particles.

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.

Note: Before use, stir for 5 min.

It is advisable to utilize the diluted product within 2 months. Stir well before use.

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.



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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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