



Sarex Chemicals

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

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PRODUCT LITERATURE

SUPERCONE-NI

Product Information

SUPERCONE-NI is a concentrated nonionic organic softener which can be diluted to make ready to use softener for cotton, viscose, polyester, acrylics and their blends. SUPERCONE-NI imparts excellent softness on the treated substrates. SUPERCONE-NI imparts lubricity to yarn and antistatic protection during spinning resulting in trouble free operation.

Key Features & Benefits

Key Features	Benefits
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AEEA Free	Passes latest legislation
Non Yellowing	Critical shades as well as white can be finished
Concentrated Organic Softener	Economical

General Characteristics

Physical appearance	: Off white flakes
Ionic nature	: Nonionic
pH of 1% solution	: 9 +/- 1
Miscibility	: Dispersible with hot water
Compatibility	: Compatible with anionic, cationic and nonionic products
Stability	: Stable to dilute acids and dilute alkalies

Application

Padding process	Exhaust process
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Dosage* : 4-7 g/l	Dosage* : 0.4-1%
Pick-up : 65-70 %	Bath pH : 5.0-6.0
Bath pH : 5.0-6.0	Bath Temp. : 30-40 deg.C
Drying : 130-160 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.

Note:

Addition of 1% SUPERCONE-NI in the sizing recipe imparts lubricity and antistatic property to the yarns.

Instructions For Dilution

Procedure to prepare 10% diluted product of 100% SUPERCONE-NI

- Take 90 parts of DM water (90-95 deg.C)
- To this, add 10 parts of SUPERCONE-NI with constant stirring at 200-300 rpm using paddle stirrer.
- Temperature of 90-95 deg.C should be maintained till the homogeneous product is formed. Once the product is formed heating is stopped and stirring is continued till product cools down to room temperature.

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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