



Sarex Chemicals

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

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PRODUCT LITERATURE

TERRYSOFT-923 (CONC)

Product Information

Terrysoft-923 (Conc) is a special hydrophilic softener suitable for terry towels, cotton knits and woven fabrics. Due to nano size of particles, finishing with Terrysoft-923 (Conc) imparts excellent body breakage and inner softness.

Terrysoft-923 (Conc) is applicable by exhaust as well as padding method. Finish is durable to home laundering.

Key Features & Benefits

Key Features	Benefits
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Hydrophilic	Ideal for terry towels and cotton knits and fabrics where good absorbency is required
Shear stable	Can be used on soft flow machines and garment washing machines
Improves wicking	Can be used for moisture management finish

General Characteristics

Physical appearance	: Colourless viscous liquid
Ionic nature	: Nonionic
pH of 1% solution	: 5 +/-1
Miscibility	: Miscible with water
Compatibility	: Compatible with cationic, anionic and nonionic products
Stability	: Stable to dilute acids and dilute alkalies

Application

Padding process	Exhaust process
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Dosage : 5-10 g/l	Dosage : 0.5-1.0%
Pick-up : 65-70 %	Bath pH : 5.0-6.0
Bath pH : 5.0-6.0	Bath Temp. : 35-40 deg.C
Drying : 130-160 deg.C	Time : 20-30 min.



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Instructions For Dilution

Procedure to prepare 27% diluted product of 50% Terrysoft-923 (Conc)

- Take 45 parts of DM water
- To this, gradually add 55 parts of Terrysoft-923 (Conc) under continuous stirring at 30-45 rpm (paddle stirrer) or at 100-300 rpm (turbo stirrer) to obtain clear liquid.
- Then add 2-3 parts of IPA or Butyl Carbitol. Again stir for 10-15 min if the emulsion is unclear.

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:

- Diluted product should not be stored for longer time.
- If separation observed in product, stir well and 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.

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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