



Sarex Chemicals

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

501 Waterford, C Wing, C.D.Barfiwala Marg(Juhu Lane), Andheri(W),Mumbai 400 058. INDIA

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PRODUCT LITERATURE

ALKANOL-NP (MOD)

Product Information

Alkanol-NP (MOD) is a newly developed pre-treatment agent which does not require caustic and peroxide during bleaching. Alkanol-NP (MOD) is developed for cotton yarn, knits, fabric etc. As caustic is not added during bleaching, the total dissolved solids (TDS) in the effluent will be low.

Key Features & Benefits

| Key Features | Benefits |
|--------------------------------|---|
| ----- | ----- |
| Single pretreatment auxiliary | No caustic and no peroxide is require during bleaching |
| No caustic used in the process | Lower degradation and weight loss of treated fabric |
| Eco-friendly | - Does not contain APEO - Low Chemical Oxygen Demand (COD) of effluent - Low total dissolved solids (TDS) in effluent |

General Characteristics

| | |
|---------------------|---|
| Physical appearance | : White granules |
| Ionic nature | : Anionic |
| pH of 1% solution | : 12 +/- 1 |
| Miscibility | : Soluble in water |
| Compatibility | : Compatible with anionic and nonionic products |
| Stability | : Stable to dilute acids and dilute alkalies |

Application

Recommend procedure for Cotton Knits

- 3-5% Alkanol-NP (MOD)
- 0.3-0.5% Celldet-R
- M:L = 1:10
- Run at 95 deg.C, 30 min - Drain
- Hot wash at 70 deg.C, 10 min - Drain



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- Neutralize with Acetic acid - Drain - Dry

Recommended procedure for Cotton woven

Desizing -> Demineralisation -> Alkanol-NP (MOD) treatment

Desizing:

0.4% Desize-GC + 0.3% Celldet-R

Treat at 60 deg.C for 10 min.

Hot wash and Cold wash

Demineralisation:

Treat the fabric with 1% Celldet-R + 0.1% Saraquest-W (Conc) at 80 deg.C for 10 min. and drain.

Alkanol-NP (MOD) treatment

- 3-5% Alkanol-NP (MOD)

0.3-0.5% Celldet-R

- M:L = 1:10

- Run at 95 deg.C, 30 min - Drain

- Hot wash at 70 deg.C, 10 min - Drain

- Neutralize with Acetic acid - Drain - Dry

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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