



TECHNICAL INFORMATION

SEGANAL DFT

Levelling agent for dyeing mainly PES but also acetate, triacetate and polyamide fibers with disperse dyes

- It can be used to lighten the dyeing.
- It can be used as an auxiliary in stripping of dyes and in reductive baths.
- It is a washing agent which provides rapid removal of unfixed dye during washing and reductive cleaning process of dyeing and printing.
- It strengthens the effects of reductive materials during discharge of prints.
- It is resistant to solutions. It can be added to the dye bath without any problem.

PROPERTIES

Chemical Structure	Ethoxylated fatty acids
Appearance	Clear, yellowish liquid
Ionic Character	Nonionic
pH	7.5–9.5
Density	~1.06(g/mL)
Stability of Solutions	<ul style="list-style-type: none">• acids good• alkalis good• salts good
Compatibility with	<ul style="list-style-type: none">• anionic products good• non ionic products good• cationic products good
Solubility	Soluble in water at any ratio (40° C)

APPLICATION

Extraction application during dyeing and bleaching

Seganal DFT liq is suitable for exhaust dyeing with disperse dyes on PES, PA, acetate, triacetate fibers To strengthen the effect of Seganal DFT. it is strongly recommended to combine it in the recipe with an anionic dispersant.

% 0.2–0.5 Seganal DFT

% 0.5 – 1 Segapers DPG

Application during washing off or reduction clearing of dyeing

- In washing off Seganal DFT. removes the unfixed disperse dye rapidly and thoroughly.
- According to the intensity of the shade, caustic soda or sodium hydro sulphate can be used or not.

Washing of the dyeings

0.5 – 1% Seganal DFT, 50°C at 70°C

Reduction clearing of dyeings

1% Seganal DFT

3–4 mL/L caustic 48°Bé or soda

2–4 gr/L Hydro sulfit

80° C 20 min.



PRECAUTIONS

Storage: The storage life in original package at 0–40 °C is 12 months.

Freeze in cold weather .When heated, the product regains its appearance.

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