



Sarex Overseas
(A Divn. Of Saraf Chemicals Ltd.)

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PRODUCT LITERATURE

SARALAN-FL (CONC)

Product Information

Saralan-FL (Conc) is a multi-purpose surfactant, which is a wetting agent, detergent and emulsifier. Saralan-FL (Conc) effectively removes oils, waxes and fats present in textile substrates, making them absorbent for dyeing and printing.

Key Features & Benefits

Key Features

Multipurpose

Versatile

Alkali Stability

Benefits

Single product in recipe for wetting, detergency & emulsifying

Suitable for cotton, polyester & polyester/cellulosic blends

Suitable for weight reduction of polyester

General Characteristics

Physical appearance : Colourless to light yellow viscous liquid

Ionic nature : Nonionic to weakly anionic

pH of 1% solution : 7 +/- 2

Miscibility : Miscible with water

Compatibility : Compatible with anionic and nonionic products

Stability : Stable to dilute acids & dilute alkalies

Application

Saralan-FL (Conc) due to its unique nature can be used in all pre-treatments such as enzymatic desizing, scouring of cotton as well as polyester and their blends, peroxide bleaching of cotton and polyester/cellulosic blends.

1) Enzymatic Desizing:

0.5-1 g/l Saralan-FL (Conc) can be added in desizing bath to improve efficiency of desizing

2) Scouring of 100% polyester yarn and fabric:



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- 1-2% Saralan-FL (Conc)
1-2% Caustic Soda Flakes
1% Soda Ash
at 95 deg.C for 30-60 min.
- 3) Weight Reduction of Polyester fabric (MLR 1:3):
4-8% Caustic Soda Flakes
1-2% Soda Ash
0.5-2% Saralan-FL (Conc)
1% Saraclean-1796 (optional)
at 110-130 deg.C for 40-60 min.
- 4) Scouring of 100% cotton, fabric, yarn:
1-2% Saralan-FL (Conc)
0.5-1% Saraclean-1796
2-4% Caustic Soda Flakes
1% Soda Ash
at 85-90 deg.C for 60-90 min.
- 5) Scouring of Polyester/Cellulosic Blend:
1-2 g/l Saralan-FL (Conc)
1-2% Caustic Soda Flakes
1% Soda Ash
at 85-98 deg.C for 40-60 min.
- 6) Combined Scouring & Bleaching of 100% Cotton:
1-2% Saralan-FL (Conc)
3-8% Hydrogen Peroxide (50%)
0.3-1.2% Sarastabil-MRS
0.5-1% Saraquest-2UD
2-3% Caustic Soda Flakes
Treat at 80-85 deg.C for 60-120 min. or 110 deg.C for 15-45 min.

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.



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[The above information is given in good faith and is without warranty]

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