CONSTITUTION  Alkyl polyglycol ether, acid ester
APPEARANCE  Colourless viscous liquid
IONICITY  Anionic
MISCIBILITY  Miscible in cold water
COMPATIBILITY  Compatible with anionics, nonionics, acids, alkalies and water hardening substances

HIGHLIGHTS
• Good detergency action
• Good wetting out property
• Low foaming
• Good caustic stability in pretreatment
• Suitable for circulating machines

APPLICATION  Cleenpur ALF Spl Liquid due to its high detergency action it can be used to remove size degradation products, oils and fats. Because of its good emulsification property it can be used in various processes. It is a Low foaming product hence suitable for high turbulence machines such as JET, soft flow, winch and package machine. Cleenpur ALF Spl Liquid being caustic stable is therefore recommended for kier boiling.

GUIDELINES
1. KIER BOILING
Cleenpur ALF Spl Liquid  0.25-0.5 %
Caustic flakes  2.0-3.0 %

2. ONE BATH SCOURING BLEACHING - COTTON YARN AND HOSIERY
Hydrogen peroxide (50%)  2.0 - 4.0 gms/lit
Zystab C Liquid  0.6 - 1.5 gms/lit
Caustic soda flakes  2.0 - 3.0 gms/lit
Cleenpur ALF Spl Liquid  1.0 - 2.0 gms/lit
Treat at 90 - 98°C and pH11 for 60-90 mins.

3. SOAPING OF DYED COTTON YARN AND FABRIC
Cleenpur ALF Spl Liquid  1.0 - 2.0 gms/lit
Treat at 80°C for 20 mins in neutral/alkaline conditions depending on the class of dye.
4. DESIZING - POLYACRYLATE SIZE

Cleenpur ALF Spl Liquid 0.25-0.5 gms/lit
pH: 9-10
Temperature: 80-95°C
Treatment time: 40-60 mins

Note: Polyacrylates can be easily hydrolysed by alkali.

5. SCOURING OF SYNTHETICS

Cleenpur ALF Spl liquid 0.25-0.5 gms/lit
Run for 5-10 mins and then add
Soda Ash 0.25-0.5 gms/lit
Temperature: 120-130°C
Treatment time: 30 mins

The information and data contained herein has been compiled based on information we believe reliable. Users should thoroughly test all applications and independently conclude satisfactory performance before commercialization, as these recommendations are non-binding. Users assume all liabilities for use of the chemicals. We are not liable for any advice which we may have failed to give. 

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