



PRODUCT LITERATURE

LUTOL-AN

Product Information

Lutol-AN is developed as a high performance, low-foaming, APEO free detergent, designed for scouring & bleaching of cotton and synthetic fibres in machines of high liquor turbulence, e.g. Jet, Overflow & Package dyeing machines. Suitable for continuous & discontinuous bleaching range.

Key Features & Benefits

Key Features

Smoother running of ropes

Uniform extraction of oils and waxes

Improved reproducibility

Low foaming character sustained throughout heating, cooling and rinsing cycles.

Good emulsifying properties for knitting and weaving lubricants, oils and waxes.

Good soil-suspending and anti-redeposition properties.

Benefits

Less flotation-leading to fewer tangles and more efficient pump performance

Level dyeing or whiter whites

"Well prepared is half-dyed".

General Characteristics

Physical Appearance : Colourless to straw white gel/viscous liquid
Ionic Nature : Nonionic
pH of 1% solution : 6 +/- 1
Miscibility : Miscible with water.
Stability : Stable to dilute acids and dilute alkalis
Compatibility : Compatible with anionic, cationic and nonionic products.



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Application

1. For scouring and combined scouring and bleaching :

0.5-1% : Lutol-AN
2-3% : Caustic soda flakes
3-8% : H2O2 50%
0.5-1% : Saraquest-2UD
0.3-1.2% : Sarastabil-MRS

Treat at 98 deg.C for 45-90 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.