



Sarex Chemicals

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

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PRODUCT LITERATURE

SARAKOL-738

Product Information

Sarakol-738 is an economical washing-off agent available in powder form. Sarakol-738 is recommended as a washing off agent for reactive dyes in batch operation as well as in continuous operation. It is also suitable for Disperse print washing. Sarakol-738 helps in easy removal of unfixed dyes after dyeing operation.

Key Features & Benefits

Key Features

Good dispersing action

Does not complex with dyestuffs

Benefits

Hydrolyzed dye and unfixed dye remain in the dye bath

Colour yield or tone not affected

General Characteristics

Physical appearance : Off white powder

Ionic nature : Anionic

pH of 1% solution : 11 +/- 1

Miscibility : Soluble in water

Compatibility : Compatible with nonionic and anionic products

Stability : Stable to dilute acids and dilute alkalies

Application

1. Washing off by Batch Operation in Jigger, winch, softflow machines
0.3-0.8 g/l Sarakol-738
0.1-0.2 g/l Kalium-NNS (Conc) (optional)
pH adjusted to 7, Residual salt concentration should be less than 2 g/l before soaping.

Carry out soaping at 90-95deg.C for 10-30 min., hot wash, cold wash, neutralise. Repeat soaping in fresh bath for dark and difficult shades. Dyefixing to be done for dark and difficult shades if required.

2. Soaping of reactivities & vat dyes on winch washer
0.3-0.8 g/l Sarakol-738 at 95 deg.C.



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3. Soaping of Disperse Dyes

0.5 g/l - 0.75 g/l at 95 deg.C for 10 mins. No need to adjust pH

Instructions For Dilution

Procedure to prepare 30% Sarakol-738

- Take 70 parts of water in vessel add 30 parts of Sarakol-738 stir slowly till homogeneous solution is obtained.

Note:- 30% solution may show fine particle however how ever it has no effect on the final results. (stir well and use).

Preservation: It is recommended to add 0.1% Bronopol (2-Bromo,2-nitropropane, 1,3-diol) or Methyl Paraben (methyl para hydroxy benzoate) as an antimicrobial agent to avoid fungal/microbial growth.

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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