



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. Sarakol-738 helps in easy removal of hydrolyzed reactive dyes at the end of 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

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 problematic shades. Carry out fixation for dark and problematic shades.

2. Soaping of reactivities & vat dyes on continuous soaper

0.3-0.8 g/l Sarakol-738



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Instructions For Dilution

Procedure to prepare 30% Sarakol-738

- Take 70 parts of DM water in vessel add 30 parts of Sarakol-738 slowly at 200-300rpm till homogeneous solution is obtained.

Note:

30% solution may show very fine particle however the diluted product is usable.
(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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