



Sarex Chemicals

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

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PRODUCT LITERATURE

HELAR-PPN (CONC)

Product Information

Helar-PPN (Conc) is a special formulation to remove residues of potassium permanganate from denim garments and other garments. Helar-PPN (Conc) works much more efficiently in removing dirty brown stains after bleaching with potassium permanganate, compared to sodium metabisulphite and other inorganic products commonly used in garment industry. In case of denims, white and brighter surface is obtained.

Key Features & Benefits

Key Features

Removes dirty brown stains after potassium permanganate bleaching

Benefits

Makes fabric whiter and brighter

General Characteristics

Physical appearance : White to off white powder
Ionic nature : Nonionic
pH of 1% solution : 5 +/- 1
Miscibility : Soluble in water
Compatibility : Compatible with anionic, cationic and nonionic products
Stability : Stable to dilute acids and dilute alkalies

Application

Depending upon quantity of residual chemicals at the end of potassium permanganate treatment of garments, treat in fresh bath with;

Dosage* : 0.2-0.5%
Bath pH : 4.5-5.5
Bath Temp. : 30-40 deg.C
Time : 20-30 mins.
Followed by rinsing and softening as usual.

* Dosage of Helar-PPN (Conc) recommended is based on the concentrated product's strength.



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Dosages of diluted product to be calculated on the basis of solid content.

Concentration of Helar-PPN (Conc) may be optimised in lab before bulk trials.

Instructions For Dilution

Procedure to prepare 30% diluted product of 100% Helar-PPN (Conc)

- Take 70 parts of DM Water
- To this, add 30 parts of Helar-PPN (Conc) with constant stirring at 100-200 rpm for 30-45 min using paddle stirrer to obtain uniform liquid.

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.

Note: Un-dissolved particles if any can be filtered off.

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 : 8 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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