



# Sarex Chemicals

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

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## PRODUCT LITERATURE

### IRONSTRONG (CONC)

#### Product Information

Ironstrong (Conc) is concentrated iron sequestering agent for textile wet processing. Ironstrong (Conc) should be applied in textile treatment baths whenever a high iron content may have negative influence on the bleaching results.

In peroxide bleaching, it acts as preferential chelating agent for iron impurities which can originate from textile goods as well as from the water thereby preventing catalytic damage. Ironstrong (Conc) is used in scouring and bleaching operations.

#### Key Features & Benefits

##### Key Features

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High iron chelating capacity  
capacity

Highly concentrated and  
available in powder form

##### Benefits

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Prevents pinholes and catalytic damage  
damage of cotton in peroxide bleaching

Applicable in bleaching and scouring process

#### General Characteristics

Physical appearance : Off white powder

Ionic nature : Nonionic to weakly anionic

pH of 1% solution : 4 +/- 1

Miscibility : Soluble in water

Compatibility : Compatible with anionic and nonionic products

Stability : Stable to dilute acids and dilute alkalies

#### Application

For scouring and bleaching process of cotton,  
0.5-1.5 g/l Ironstrong (Conc) is recommended

Note:

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Ironstrong (Conc) should be added along with wetting agent before loading the material.



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## PRODUCT LITERATURE

### IRONSTRONG (CONC)

#### Instructions For Dilution

Procedure to prepare 16% Ironstrong(Conc)  
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- Take 84 parts of DM water
- To this, gradually add 16 parts of Ironstrong (Conc) with constant stirring at 300-400 rpm using pedal stirrer
- Stir till clear solution is obtained

It is advisable to utilize the diluted product within 2 months. Stir well before use

#### 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]  
[ Prod.Code :L009200.docx | Last Upd. On : 04/02/2020 ] [MOLL]

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