



Sarex Chemicals

(A Divn. Of Saraf Chemicals Ltd.)

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PRODUCT LITERATURE

SARASTABIL (CONC)

Product Information

Sarastabil(Conc) is a powder form concentrated organic peroxide stabilizer for combined scouring and bleaching as well as peroxide bleaching of cotton and polyester/cellulosic blends by exhaust as well as continuous process. Sarastabil(Conc) is having preferential chelating action on iron and hence prevents catalytic damage and pin hole marks in cotton.

Sarastabil(Conc) is silicate free and magnesium free and does not lead to any deposits on substrate or machine.

Key Features & Benefits

Key Features

Organic stabilizer

Concentrated

Good sequestering action on iron

Benefits

No silicate deposits on fabrics or machine so feel of fabric is not affected

Lower dosage, economical and readily soluble.

Prevents damage to cotton and pin-hole marks.

General Characteristics

Physical appearance : Offwhite to white powder

Ionic nature : Anionic

pH of 1% solution : 6 +/- 1

Miscibility : Readily soluble in water

Compatibility : Compatible with anionic & nonionic products

Stability : Stable to dilute acids, alkali, peroxide particularly concentrations used in dosing on CBR

Application

1. Exhaust application

0.5%	Celldet-R
2%	Caustic flakes
1%	Soda ash
3-8%	Hydrogen Peroxide (50%)
0.5-1%	Saraquest-2UD (Optional)



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0.02-0.04% Sarastabil (Conc)

Treat at 98 deg.C for 45-90 min, or 110 deg.C for 15-45 min,

2. Pad application

40-50 ml/kg Hydrogen peroxide (50%)

15-18 gm/kg Caustic soda flakes

5-6 ml/kg Envicare-CP

3-4 gm/kg Sarastabil (Conc)

0.5-1 ml/kg Saraquest-W

Steam at 98 deg.C for 15-20 min.

Instructions For Dilution

Procedure to prepare 25% Sarastabil (Conc)

- Take 75 parts of DM water
- To this, gradually add 25 parts Sarastabil (Conc) with constant stirring.
- Stir at 300-400 rpm using normal/turbo stirrer for 30-40 min.till clear liquid is obtained OR powder is completely dissolved.

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: Our recommendation is to make 1:4 dilution of Sarastabil (Conc) for dosing on continuous range.

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.