



Sarex Chemicals

(A Divn. Of Saraf Chemicals Ltd.)

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PRODUCT LITERATURE

SARASTABIL-MRS

Product Information

Sarastabil-MRS is an economical organic peroxide stabiliser for exhaust as well as continuous application of hydrogen peroxide bleaching of cotton and cellulosic blends. Apart from good peroxide stabilising action Sarastabil-MRS also chelates certain extent iron present either in the fibre or in the water. Sarastabil-MRS is also suitable for high temperature bleaching and high temperature combined scouring and bleaching of cotton & cellulosic blends.

Key Features & Benefits

Key Features

Organic stabiliser

Preferential chelating action on calcium and iron

Stable to high temperature and alkaline conditions

Benefits

No silicate deposits on fabrics or machines, hence, softer feel.

Catalytic damage to cotton is prevented.

Combined scouring and bleaching can be carried at 110 deg.C.

General Characteristics

Physical Appearance : Dark brown liquid

Ionic Nature : Anionic

pH of 1% solution : 4 +/- 1

Miscibility : Miscible with water

Compatibility : Compatible with anionic and nonionic products

Stability : Stable to dilute acids & dilute alkalies

Application

1. For combined scouring and bleaching of cotton yarn, hosiery and terry towels, desized fabric for dyeing (MLR 1:3 - 1:12)

2-3% Caustic soda flakes

1% Soda Ash

2-3% Hydrogen Peroxide (50%)

0.2-0.3% Sarastabil-MRS

0.5-7% Saradet-NEW OR Celldet-R (0.4 - 0.7%)

0.5 Saralan-JET LF

Treat at 98 deg.C for 45-60 min. or 110 deg.C for 15 min.



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2. Combined scouring and bleaching of cotton yarn, hosiery terry towel, desized fabric for full whites (MLR 1:3-1:12)

2-3%	Caustic Soda flakes
1	Soda ash
0.5-7%	Saradet-NEW OR Celldet-R (0.4 - 0.7%)
0.5	Saralan-JET LF
5-8%	Hydrogen Peroxide 50%
0.5-1%	Saraquest-2UD
0.5-1.5%	Sarastabil-MRS

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

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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