



PRODUCT LITERATURE

SARASTABIL-MRS

Product Information

Sarastabil-MRS is an economical organic peroxide stabiliser for exhaust application of hydrogen peroxide bleaching of cotton and cellulosic blends. Apart from good peroxide stabilising action Sarastabil-MRS also chelates iron present either in the fibre or in the water and thus avoid catalytic damage to cotton. 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 :	Readily miscible in 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 1:8 - 1:12)

2-3%	Caustic soda flakes
1%	Soda Ash
2-3%	Hydrogen Peroxide (50%)



Sarex Overseas

(A Divn. Of Saraf Chemicals Ltd.)

502 Waterford C Wing, C.D.Bariwala Marg(Juhu Lane), Andheri (W), Mumbai-400 058. INDIA

Phone: (91-22) 4218 4218

Fax : (91-22) 4218 4350

Email : sales@sarex.com

URL : www.sarex.com

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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.

2. Combined scouring and bleaching of cotton yarn, hosiery terry towel, desized fabric for optical brightening (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 : 9 months from the date of manufacturing, if stored under controlled conditions.