



Sarex Chemicals

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

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PRODUCT LITERATURE

SARACLEAN-M

Product Information

Saraclean-M is an ultra low foaming, solvent free wetting cum detergent for scouring of cotton yarn, knits, terry towels, fabric and cotton blends. Due to its ultra low foaming characteristics, the product is suitable for jet dyeing machine even at low liquor ratio. The product is also suitable for high temperature scouring and combined scouring and bleaching at boil as well as at high temperature.

Key Features & Benefits

Key Features

Ultra low foaming and detergent

Powerful emulsifying action

Stable upto 50 g/l caustic

Stable to high temperature

Benefits

Suitable for soft flow and jet dyeing machines

Excellent removal of fat, waxes and oils thereby ensuring uniform absorbency

Can be used for continuous bleaching

Suitable for high temperature scouring, bleaching and high temperature combined scouring and bleaching.

General Characteristics

Physical Appearance : Straw white gel to viscous liquid

Ionic Nature : Non-ionic

pH of 1% solution : 7.5+/-1

Miscibility : Easily miscible with water.

Stability : Stable to dilute acids, dilute alkalies and hard water commonly encountered in textile processing.

Compatibility : Compatible with cationic, anionic and non-ionic products.

Application

I. For combined scouring and bleaching by batch process :



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0.7-1.0% : Saraclean-M
2-3% : Caustic flakes
3-8% : H2O2 50%
0.5-1% : Saraquest 2UD
0.3-1.2% : Sarastabil MRS
Treat at 98 deg.C for 40-90 min. OR 110 deg.C for 15-45 min.

Note: Sequence of addition of Saraclean-M.

Fill water in the machine followed by addition of Saraclean-M. Then load the material at 50 rpm speed.

II. Scouring, bleaching of fabric by continuous process :

H2O2 (50%) 15-25 g/kg
Caustic flakes 10-20 g/kg
Sarastabil MRS 8-10 g/kg
Saraquest AO 0.5-1 g/kg
Saraclean M 3-4 g/kg
Pad - Steam 100-104 deg.C for 10-20 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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