



Sarex Overseas

(A Divn. Of Saraf Chemicals Ltd.)

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

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PRODUCT LITERATURE

SARACREASE (CONC)

Product Information

Saracrease (Conc) is a lubricating agent and crease prevention agent for natural and synthetic fibres and their blends.

The product is specially recommended when fabric is processed at low liquor ratio on machines with high shear forces. Due to its chemical nature, the product can be used in pretreatment, dyeing as well as in washing-off process.

Key Features & Benefits

Key Features

Concentrated form

Versatile

Benefits

Economical

Suitable for pretreatment, dyeing of cotton, polyester and polyester blends

General Characteristics

Physical appearance	: White granules
Ionic Nature	: Nonionic to anionic
pH of 1% solution	: 6 +/- 1
Miscibility	: Soluble with water after vigorous stirring
Compatibility	: Compatible with nonionic and anionic products
Stability	: Stable to dilute acids, dilute alkalies

Application

Exhaust application:

Depending upon the fabric type, construction, weave pattern, fabric weight, 1-2 g/l of diluted Saracrease (Conc) is recommended.



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Instructions For Dilution

Procedure to make 1.5 to 2% of Saracrease (Conc)

Take 1.5-2 parts of Saracrease (Conc) into 98 parts of DM water at 60-70 deg.C, under constant stirring at 1500-2000 rpm.

Slowly add the required quantity of Saracrease (Conc) over a period of 45 to 60 min. Continue stirring by maintaining the temperature for additional 90 minutes. Allow to age for two to three hours. Filter the solution if small finsh eyes are observed.

Method-2:

Alternatively, Saracrease (Conc) can be soaked in DM water (1.5 - 2 kg.) for 12-16 hours and then stirred next day using suitable stirrer for homogenisation at 1500-2000 rpm. Filter/strain finished product through 200-250 mesh nylon filter cloth to remove undissolved particles/lumps.

In order to get a dosable viscosity of Saracrease (Conc), add 2-3 g/l glacial acetic acid to the prepared solution (by any of the two methods), hand stir and keep aside for 10 min. Stirr this solution for homogenisation for about 10-15 min. at 1500-2000 rpm. The resultant solution will be having 5 times reduced viscosity than the original.

Maximum recommended concentration of Saracrease (Conc) dilution is 2.5%. 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 formation.

During dyeing, Saracrease (Conc) [diluted] is to be added first before addition of Sarakol-PS / Sarakol-RDL.

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.



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[The above information is given in good faith and is without warranty]
[Prod.Code :PY240 | Last Upd. On : 23/06/2010] [SJ]