



Sarex Chemicals

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

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PRODUCT LITERATURE

SARACID-CR

Product Information

Saracid-CR a specially developed to neutralise core alkali from cotton hosiery, terry towels, yarn and fabric after an alkaline pretreatment. Saracid-CR is based on non-volatile ingredients and is effective in neutralising core alkali. Hence, neutralised material show uniform dyeing with required shade. Saracid-CR does not lead to tendering of substrate nor any deposits.

Saracid-CR does not affect handle of treated material and can also be used in finishing in place of acetic acid. Saracid-CR is easily miscible with water in all proportions and can be used, diluted as well as undiluted, for automatic dosing systems.

It can be diluted to 1:1 since it is highly concentrated.

Key Features & Benefits

Key Features -----	Benefits -----
Strong neutralising action	Removal of residual alkali and core neutralization of textile goods to enhance the quality and reproducibility
Organic product based formulation	No effect on shade, tone or strength of treated material or handle
Non-volatile	Suitable for continuous washing range

General Characteristics

Physical appearance	: Colourless Clear liquid
Ionic nature	: Non-ionic
pH of 1% solution	: 3 +/-1
Miscibility	: Miscible with water
Compatibility	: Compatible with cationic, anionic and non-ionic products
Stability	: Stable to dilute acids

Application

- Exhaust application
After alkaline pretreatment, material can be neutralised with 0.2 - 0.5 g/l Saracid-CR.
After obtaining required pH, dyeing can be carried out in same bath.

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2. Continuous application
0.5 - 1.0 g/l Saracid-CR

Note: The required amount depends on the residual alkalinity of the fabric.

Instructions For Dilution

Procedure to prepare 24% dilution of Saracid-CR

1. Take 50 parts of product
2. To this gradually add 50 parts of distilled water with constant stirring
3. Continue stirring at 300-400 rpm for 30-45 min to obtain homogenous dilution

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.

It is advisable to utilize the diluted product with in 2 months. Stir well before use.

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.

[The above information is given in good faith and is without warranty]
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