



Sarex Chemicals

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

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Phone +91 22 42184218 Fax +91 22 42184350

Email tomktg@sarex.com URL www.sarex.com

PRODUCT LITERATURE

KETOPREP LA

Product Information

Ketoprep LA is a novel all-in-one product where we have to use less caustic during bleaching. Bleached fabric with Ketoprep LA exhibits very good whiteness index, soft fabric, absorbency and instant rewetting. Yarn bleached with Ketoprep LA decreases the coefficient of friction, improves strength and reduces hairiness to a certain extent. The application procedure does not require use of peroxide stabilizer.

Key Features & Benefits

Key Features

Low alkali during

Reduction in peroxide dosage

Eco-friendly

Benefits

Low acetic acid require during neutralization

Basic whiteness index of RFD is achieved with less peroxide

Low BOD/COD and TDS in effluent bath

General Characteristics

Physical appearance : Light Blue liquid

Ionic nature : Nonionic to weakly anionic

pH of 1% solution : 3 to 3.5

Miscibility : Miscible with water

Compatibility : Compatible with anionic and nonionic products

Stability : Stable to dilute acids and dilute alkalies

Application

A. For 100% Cellulosic Substrate

1. Recipe for RFD (Ready for dyeing)

Ketoprep LA : 0.6-0.8%

Saracrease-HG (Conc) : 0.05-0.1%

Caustic flakes : 1.5-1.8%

Hydrogen Peroxide (50% v/v) : 2-2.5%

- Treat at 95-98 deg.C for 30-45 min OR 110 deg.C, 15-20 min



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- Cool to 80 deg.C and drain

2. Recipe for full white

Ketoprep LA : 1.0-1.2%
Saracrease-HG (Conc) : 0.05-0.1%
Caustic flakes : 2.25-2.75%
Hydrogen Peroxide (50% v/v) : 5.0-7.0%

- Treat at 95-98 deg.C for 60-75 min OR 110 deg.C, 15-20 min,
- Cool to 80 deg.C and drain

B. For Cellulosic Lycra Substrate

First clean the fabric by following recipe:

Ketoprep LA : 0.3-0.4%
Saracrease-HG (Conc) : 0.05-0.1%
Saraquest-W (conc) : 0.05-0.1%

Treat at temp. 80 deg.C for 20min drain the bath and carry out bleaching by following recipes.

1. For RFD (Ready for dyeing)

Ketoprep LA : 0.8-0.9%
Saracrease-HG (Conc) : 0.05-0.1%
Soda ash : 2.5-3.0%
Hydrogen Peroxide (50% v/v) : 2.0-2.5%
Treat at 95-98 deg.C for 30-45 min.

2. For full white

Ketoprep LA : 1.0-1.2%
Saracrease-HG (Conc) : 0.05-0.1%
Soda ash : 3.5-4.0%
Hydrogen Peroxide (50% v/v) : 5.0-7.0%
Treat at 95-98 deg.C for 60-75 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.



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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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