



Sarex Chemicals

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

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PRODUCT LITERATURE

PEROXY-ALK (CONC)

Product Information

Peroxy-ALK (Conc) is an enzyme based peroxide scavenger to remove residual peroxide at the end of bleaching or before reactive dyeing. The presence of peroxide during reactive dyeing can lead to variation in shade, therefore it is important to eliminate residual peroxide before reactive dyeing for reproducible dyeings.

Key Features & Benefits

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Combined peroxide killing and biopolishing /dyeing can be carried out

Benefits

Saving in time water and energy

General Characteristics

Physical appearance : Dark Brown Liquid
Ionic nature : Nonionic
pH of 1% solution : 6 +/- 1
Miscibility : Miscible with water
Compatibility : Compatible with anionic, cationic and nonionic products
Stability : Stable to dilute acids and dilute alkalies

Application

Peroxy-ALK (Conc) 0.04 - 0.06 g/l

1. For peroxide

In elimination 2nd bath after bleaching, drain & adjust pH:6-7 & add Peroxy-ALK (Conc) temp:60-70 deg.C, time:15-20 min.

2. Combined peroxide & biopolishing

In second bath after bleaching, drain & adjust pH 5-6 and add Proxy-ALK (Conc), temp. 50-55 deg.C. Time 15-20 min. and continue bio-polishing or drying in the same bath.



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Note:

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- * Required quantity of Peroxy-ALK (Conc) to be diluted in adjusted pH water and added to the bath.
- * Peroxy-ALK (Conc) to be added after adjustment of pH and temperature of bath.

Instructions For Dilution

- It is recommended to dilute Peroxy-ALK (Conc) to 9%
- The recipe of dilution will be provided on request

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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