



Sarex Chemicals

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

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PRODUCT LITERATURE

ELIMINATOR-GLO (CONC)

Product Information

Eliminator-GLO (Conc) is specially developed to overcome oligomers deposits in the dyeing of polyester fibre tops and yarn in package form.

Eliminator-GLO (Conc) disperses the oligomers in the dye-bath. It also removes oligomer deposits from dyeing machines during machine cleaning.

Key Features & Benefits

Key Features

Reduces deposits caused by oligomer and dye precipitations on fabric / machine

Allows for reliable, good rewinding of yarns

Benefits

Keeps machine clean and uniform, level dyeing obtained

Improves the combing quality of stock-dyed material

General Characteristics

Physical appearance : Yellow to yellowish Brown to Brownish liquid

Ionic nature : Anionic

pH (of 1 % solution) : 7+/-1

Miscibility : Miscible with water

Compatibility : Compatible with nonionic and anionic products

Stability : Stable up to 500 ppm CaCO₃, stable to dilute acids and dilute alkalis

Application

0.5 - 2 g/l Eliminator-GLO (Conc) is normally sufficient to keep oligomers in dispersion form and prevents re-deposition of oligomers (trimers) on dyed fabric.

In case of dark shades and/ or long dyeing times, the following formulation is recommended :

0.5 - 2 g/l Eliminator-GLO (Conc)

0.5 g/l Taragal-DLP



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Polyester fibres can contain different amounts of oligomers - mainly trimers - depending on origin. During hot treatment these trimers migrate out of the fibre to the surface and the dye bath. When flock, packages or beams are dyed on circulatory apparatus, oligomer depositing on the inside is more intense. Due to flock, spinning is impaired and in the case of yarn, further processing such as winding, knitting and weaving is impaired, such types of problem are solved by the use of Eliminator-GLO (Conc). Eliminator-GLO (Conc) is added to the dye bath in diluted form at the start, before the addition of the dye.

Instructions For Dilution

Procedure to prepare 25% Eliminator-GLO (Conc)

- Take 62.5 parts of Eliminator-GLO (Conc)
- To this, add 37.5 parts of DM water under constant stirring at 150-200 rpm for 10-15 min to obtain homogeneous product.

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.

Precautions

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|------------|--|
| 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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