



Sarex Chemicals

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

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PRODUCT LITERATURE

HELOPREP-GC

Product Information

Heloprep-GC is a novel biodegradable all-in-one product which is suitable for bleaching of cellulosic substrates and its blends. Heloprep-GC possess sequestering and peroxide stabilization properties, hence addition of sequestering agent and peroxide stabilizer is not required in treatment bath. Bleaching with Heloprep-GC exhibits very good softness, absorbency, rewetting and whiteness of bleached fabric than conventional bleached fabric. Yarn bleached with Heloprep-GC decreases the coefficient of friction, improves strength and reduces harshness to a certain extent. Suitable for Autodosing / dispensing.

Key Features & Benefits

Key Features	Benefits
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Low alkali during bleaching	No separate rinsing after bleaching. Saving in water
In built sequestering peroxide stabilization	No need to add sequestering agent or peroxide stabilizer
Eco-friendly	Low BOD/COD and TDS in effluent bath

General Characteristics

Physical appearance	: Light Blue liquid
Ionic nature	: Anionic
pH of 1% solution	: 6 +/-1
Miscibility	: Miscible with water
Compatibility	: Compatible with anionic and nonionic products
Stability	: Stable to dilute acids and dilute alkalies

Application

- Recipe for RFD (Ready for dyeing)

Heloprep-GC	: 0.8-1.0%
Saracrease-HG(Conc)	: 0.1%
Caustic flakes	: 1.25-1.5%
Hydrogen Peroxide(50% v/v)	: 2.0-2.5%



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Temperature : 95-98 deg.C for 30-45min.

2. Recipe for full white

Heloprep-GC : 1.2-1.5%
Saracrease-HG (Conc) : 0.1%
Caustic flakes : 2-2.5%
Hydrogen Peroxide : 6.0-8.0%
Temperature : 95-98 deg.C for 60-75min.

Optical brightener to be dosed in hot wash OR in the same bleached bath after 50-60 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.

Shelf Life : 8 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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