



# 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 to Dark Blue liquid
Ionic nature	: Nonionic to weakly anionic
pH of 1% solution	: 3.0 to 3.5
Miscibility	: Miscible with water
Compatibility	: Compatible with anionic and non-ionic 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%
Temperature	: 95-98 deg.C for 30-45min.



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### HELOPREP-GC

#### 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 : 9 months from the date of manufacturing, if stored under controlled conditions.

[The above information is given in good faith and is without warranty]  
[ Prod.Code :L009226 | Last Upd. On : 26/10/23 ] [PVR]

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