



Sarex Chemicals

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

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PRODUCT LITERATURE

SARACREASE-HG (CONC)

Product Information

Saracrease-HG (Conc) is a concentrated, low foaming crease preventing agent for all types of substrates and garments. It prevents the formation of running creases during pretreatment, dyeing and washing in soft flow, jet dyeing and drum washers. Diluted product is suitable for auto dispensing.

Key Features & Benefits

<u>Key Features</u>	<u>Benefits</u>
Concentrated	Economical
Low foaming	Applicable for jet dyeing machine and others
Versatile	-Can be used for heavy GSM polyester and nylon fabrics -Can be used in low liquor ratio (1:4) machines
Temperature stable	Can be used in high temperature machines

General Characteristics

Physical appearance	: Yellow to yellow brown viscous liquid
Ionic nature	: Anionic
pH of 1% solution	: 8 +/- 1
Miscibility	: Miscible with water
Compatibility	: Compatible with anionic and nonionic products
Stability	: Stable to dilute acids and dilute alkalies

Application

<u>Fabric Type</u>	<u>Dosages of Saracrease-HG (Conc) (1:20 dilution)</u>
Upto 140 GSM	: 1%
140-220 GSM	: 1.5%
Above 220 GSM	: 2%
For Lycra,Modal,Viscose	: 2%

It is recommended to add Saracrease-HG (Conc) to the machine prior to loading of the batch.



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Instructions For Dilution (1:20 Dilution)

Procedure to prepare 4% diluted product (1:20) of 80% Saracream-HG (Conc)

- Take 5 parts of Saracream HG (Conc)
- To this, add 95 parts of DM water at room temperature
- Stir constantly at 200 - 300 rpm for 10 - 20 min to obtain homogeneous liquid

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.

Note:

- * In order to get transparent diluted product, to maintain transparency during extended storage of diluted product which is slightly hazy then small quantity of Hexylene glycol or in rare case MEG may be incorporated.

It is advisable to utilize the diluted product within 2 months.
Stir well before use

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 : 12 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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