



# Sarex Chemicals

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

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## PRODUCT LITERATURE

### QUENCH-LCL

#### Product Information

Quench-LCL is an excellent economical product to prevent phenolic yellowing of cotton lycra, polyamide and polyester fabrics, during storage packed in polyethylene bags or cardboard cartons. Quench-LCL should be applied to white to light shaded fabrics. Quench-LCL can be added with finishing agent. Quench-LCL is compatible with optical brightening agent and does not affect the whiteness of finished fabric. It can be applied by padding and by exhaust.

#### Key Features & Benefits

##### Key Features

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Effect of packaging materials or nitrogen oxide exposure

Versatile

Compatible with OBA

##### Benefits

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No shade changes or yellowing

It can be applied by pad as well as exhaust

Does not affect the whiteness of finished fabric

#### General Characteristics

Physical Appearance : Colourless to pale yellow liquid

Ionic Nature : Anionic

pH of 1% solution : 10 +/- 1

Miscibility : Miscible with water

Compatibility : Compatible with anionic and nonionic products

Stability : stable to dilute acids and dilute alkalies

#### Application

##### Padding process

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Dosage : 80-100 g/l, Polyamide & Polyamide / Lycra blend  
: 15-30 g/l, Polyester

Pick-up : 65-70%

Bath pH : 4.0-4.5



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Drying : 140-160 deg.C, 1-2 mins.

Exhaust process

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1. Polyamide & Polyamide / Lycra blend

Dosage : 8-10%

Bath pH : 4.0-4.5

Bath Temp.: 40 deg.C

Time : 30 mins.

2. Polyester

Dosage : 1.5-3.0%

Bath pH : 4.0-4.5

Bath Temp.: 65-70 deg.C

Time : 20-30 mins.

Note:

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OBA finished fabric treated with Quench-LCL shows marginal yellowing.

### 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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