



# Sarex Chemicals

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

501 Waterford, C Wing, C.D.Barfiwala Marg(Juhu Lane),  
Ancheri(W),Mumbai 400 058. INDIA

Phone +91 22 42184218 Fax +91 22 42184350

Email :tcmktg@sarex.com URL www.sarex.com

## PRODUCT LITERATURE

### SARAWHITE-COL.

#### Product Information

Sarawhite-COL.is a high affinity optical brightener with bluish tone for cellulosic fibres and their blends. Due to it's high affinity Sarawhite-COL.is recommended by exhaust application only.

#### Key Features & Benefits

##### Key Features

Bluish tone

Concentrated form

High affinity

Stability to pH

##### Benefits

Brilliant whites can be obtained

Economical

Excellent exhaustion

Stable to pH 7 to 10

#### General Characteristics

Physical appearance : Light to medium dark, greenish yellow powder

Ionic nature : Anionic

pH of 1% solution : 10 +/- 1

Miscibility : Soluble in water

Compatibility : Compatible with anionic and non-ionic products

Stability : Unstable to dilute acids but stable to dilute alkalies,  
hard water, hydrogen peroxide

#### Application

Exhaust process: Cotton, viscose & modal

-----  
Dosage : 0.3-0.4%

Bath pH : 6-10

Bath Temp. : 60-90 deg.C

Time : 20-30 mins.



# Sarex Chemicals

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

501 Waterford, C Wing, C.D.Barfiwala Marg(Juhu Lane),  
Anheri(W),Mumbai 400 058. INDIA

Phone +91 22 42184218 Fax +91 22 42184350

Email :tcmktg@sarex.com URL www.sarex.com

## PRODUCT LITERATURE

### SARAWHITE-COL.

Suggested recipe for better whiteness

-----

Sarawhite-COL : 0.05-0.2%  
 Sarawhite-HA : 0.4-0.7% OR Sarawhite (Conc) : 0.08-0.15%  
 Temp. : 80-85 deg.C  
 Time : 20-30 mins.

Note: OBA treatment to be given after bleaching in hot rinse

#### STABILITY & FASTNESS PROPERTIES:

-----

Stability to :	Remarks
Peroxide bleach	Stable
Reduction bleach (hydro sulphite based)	Unstable
Chlorine bleach	Unstable
pH	5-12

-----

Fastness properties	Methods	Change in degree of whiteness
Wash fastness, 60 deg.C	ISO 105-C06 C1	4-5
Wash fastness, 90 deg.C	ISO 105-C06 E1	4
Dry heat fixation, 180 deg.C	ISO 105-P01	4
Dry heat fixation, 210 deg.C	ISO 105-P01	3
Perspiration, acidic	ISO 105-E04	4-5
Perspiration, alkaline	ISO 105-E04	4-5

### 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 :L008813 | Last Upd. On : 13/10/20 ][MOLL]

This is a computer generated report. Hence not signed.