



Sarex Chemicals

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

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

Phone +91 22 42184218 Fax +91 22 42184350

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PRODUCT LITERATURE

SARAWHITE-CR

Product Information

Sarawhite-CR is an optical brightening agent for Acrylic fibres. It imparts good whiteness with bluish white to bluish tone on the treated substrate. It shows excellent whiteness in exhaust process. Sarawhite-CR shows good light fastness.

Key Features & Benefits

Key Features	Benefits
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Good stability	Stable to chlorite and acids
Bluish white tone	Good whiteness can be obtained

General Characteristics

Physical appearance	: Yellow liquid
Ionic nature	: Cationic
pH of 1% solution	: 4 +/- 1
Miscibility	: Miscibile with water
Compatibility	: Compatible with cationic and nonionic products
Stability	: Stable to dilute acids and dilute alkalies

Application

Pad-Steam process	Exhaust process
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Dosage : 5-10 g/l	Dosage : 0.5-1.0%
Pick-up : 65-70 %	Bath pH : 3.0-4.0
Bath pH : 3.0-4.0	Bath Temp. : 95-100 deg.C
Steaming : 100-105 deg.C	Time : 30-40 mins.
: 10-30 mins.	

STABILITY & FASTNESS PROPERTIES

Stability to	Remarks
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Peroxide bleach	Stable
Reduction bleach	Stable
Chlorite bleach	Stable



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Chlorine bleach	Stable
Hard water, ppm (Ca)	Stable
pH	< 6.5
Hydrosulphite	Stable
Compatibility with softeners	Compatible

Fastness properties	Methods	Rating
Light fastness	ISO 105-B02	4-5
Wash fastness, 60 deg.C	ISO 105-C06 C1	5
Wash fastness, 90 deg.C	ISO 105-C06 E1	5
Dry heat fixation, 180 deg.C	ISO 105-P01	4-5
Dry heat fixation, 210 deg.C	ISO 105-P01	4-5
Perspiration, acidic	ISO 105-E04	5
Perspiration, alkaline	ISO 105-E04	5
Dry cleaning (perchloroethylene)	ISO 105-D01	4-5
Sublimation	ISO 105-P01	4-5
Chlorine bleach	---	4-5
Chlorite bleach	---	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]
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