



Sarex Chemicals

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

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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	: Lemon yellow liquid
Ionic nature	: Cationic
pH of 1% solution	: 5 +/- 1
Miscibility	: Miscibile with water
Compatibility	: Compatible with cationic and nonionic products
Stability	: Stable to dilute acids and unstable to 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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