



Sarex Chemicals

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

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PRODUCT LITERATURE

SUPER R SALT

Product Information

Super R Salt is a mild oxidising agent for dyeing and printing of reactive dyes to protect shade from reducing atmosphere during steaming.

Key Features & Benefits

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Granular form

Versatile

Benefits

Non dusting, ease of handling & dissolution

Suitable for direct printing & continuous dyeing with reactives

General Characteristics

Physical appearance : Pale yellow to whitish granules
Ionic nature : Anionic
pH of 1% solution : 7 +/- 1
Miscibility : Soluble in water
Compatibility : Compatible with anionic & nonionic products and thickeners used in reactive printing
Stability : Stable to dilute acids & dilute alkalies

Application

1. Reactive Printing:

X parts Reactive dyestuff
3-5 parts Urea
1 part Super R-Salt
2-3 parts Sodium Bicarbonate
Y parts Alginate Thickening

100 parts

Cellulosic fabric is printed with the above paste, dried and steamed in a rapid ager at 103-105 deg.C for 7 min. or in a star ager for 15-20 min. The fabric is then subsequently washed.



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2. Reactive Dyeing

It can be used in dyeing when reactive dyes dyed by pad-dry-cure or pad-dry-steam process. 10 g/l of Super R Salt is used alongwith reactive dyes, sodium bicarbonate, urea and antimigrating agent.

3. Discharge Printing

It is necessary to pad with 10 g/l Super R Salt when vinyl sulphone reactive dyed fabric is subsequently printed with white or vat colour discharge. It protects the reactive dyes from reducing agent fumes during steaming.

Super R Salt not only protects dyeing or prints with reactive dyes but improves colour yield and brightness.

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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