



# Sarex Chemicals

(A Divn. of Saraf Chemicals Ltd.)

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

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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

Key Features

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Granular form

Versatile

Benefits

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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

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100 parts

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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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