



# Sarex Chemicals

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

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## PRODUCT LITERATURE

### SARACID-RS

#### Product Information

Saracid-RS specially developed acid buffer used in dyeing and printing of polyester and its blends. Saracid-RS does not damage viscose or cotton.

Saracid-RS can be used for batch and continuous process. Addition of Saracid-RS in print paste prevents speckiness.

#### Key Features & Benefits

Key Features	Benefits
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Buffering action	Maintains pH during dyeing and printing of Disperse dyes
Tear strength	Tear strength not affected

#### General Characteristics

Physical appearance	: Colourless Liquid
Ionic nature	: Non-ionic
pH of 1% solution	: 3 +/- 1
Miscibility	: Miscible with water
Compatibility	: Compatible with anionic, cationic and nonionic products
Stability	: Stable to dilute acids

#### Application

1. Exhaust dyeing of Polyester fibre, yarn, fabric and polyester blends

Addition of 0.5 - 1.0 g/l Saracid-RS  
can give desired pH 4.5-5.5 which is maintained throughout the dyeing cycle

2. Continuous Dyeing of Polyester

2-5 g/l Saracid-RS  
in padding liquor to maintain desired pH and bath stability.



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#### 3. Polyester Printing

Addition of 0.5% - 1.0% Saracid-RS  
in a neutralised thickner.

#### 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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