



# Sarex Chemicals

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

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## PRODUCT LITERATURE

### SUPERGEN-KDF

#### Product Information

Supergen-KDF is a classical leveling agent for the dyeing of disperse dyes on polyester and its blends. Supergen-KDF helps to migrate the dye at high temperature hence achieving level dyeing. Supergen-KDF does not have much retarding effect and hence full value of dye can be achieved. Supergen-KDF also posses good emulsifying action. It can also be used as machine cleaning agent.

#### Key Features & Benefits

##### Key Features

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Leveling and migration

Correction of shades

##### Benefits

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Promotes uniformity of dyeing on polyester by migration

Helps to level faulty dyed fabric

#### General Characteristics

Physical appearance : Light yellow viscous liquid

Ionic nature : Nonionic

Miscibility : Miscible with water

pH of 1.0% solution : 7 +/- 1

Compatibility : Compatible with anionic, cationic and nonionic products

Stability : Stable to dilute acids and dilute alkalies

#### Application

1. Dyeing of Polyester & Polyester/Cellulosic blends. Addition of 0.3-0.5g/l Supergen-KDF acts as leveling agent to obtain desired results.

Quantity of Supergen-KDF depends upon depth of shades, type of dyes used, compatibility of dyes in the recipe, liquor circulation and rate of temperature rise.

As a thumb rule, for pale shades and for poor circulating machines higher dosage of Supergen-KDF is recommended

2. For leveling of faulty dyeings



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### SUPERGEN-KDF

1-2 g/l Supergen-KDF  
0.5-1.5 g/l Saracid-RS  
Treat at 130 deg.C for 60 min.

#### 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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