



Sarex Chemicals

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

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PRODUCT LITERATURE

YUVI-493

Product Information

Yuvi-493 is a UV absorber for Polyester. It reduces the fibre damage due to photo chemical degradation. Yuvi 493 has very good dispersion stability and is therefore particularly suitable in exhaust method of application. Yuvi-493 has no influence on the shade of dyeings.

Key Features & Benefits

Key Features

UV absorber

Good dispersion stability
and low foaming

Benefits

Reduces fibre damage

Suitable by exhaust method in soft
flow, package & jet machine's
during dyeing

General Characteristics

Physical appearance : Greenish yellow liquid

Ionic Nature : Anionic

pH of 1% solution : 7 +/- 1

Miscibility : Dispersible with water

Compatability : Compatible with anionic and non-ionic
products

Stability : Stable to dilute acids and dilute alkalies

Application

1. Exhaust application during polyester dyeing with disperse
dyes.

Dosage : 2-4%

2. Thermosol pad application

Dosage : 10-30 g/l

Note:

- Yuvi-493 can be applied in presence of carrier, however the
carrier residues may impair the light fastness properties of
fabric.



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- Yuvi-493 sublimates at higher thermosoling temperatures. Pre-lab trials are recommended. Sublimation can be compensated by increasing the dosage of Yuvi-493.

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 : 8 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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