



Sarex Chemicals

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

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PRODUCT LITERATURE

FLAMGUARD-PS

Product Information

Flamguard-PS is durable flame retardant for 100% polyester, applicable by exhaust application. Flamguard-PS is halogen free. Fabric finished with Flamguard-PS shows minimum effect on shade and posses good fastness to home laundering and dry cleaning. Flamguard-PS does not have any effect on the drape of the treated fabric. Flamguard-PS has low volatility and does not lead to fogging. It is suitable for protective work wear, furnishing fabrics, curtains and automotive textiles made from 100% polyester and polyester rich blend. It is also applicable by spray method.

Key Features & Benefits

Key Features

Durable

Feel

Benefits

Durable to home laundering and dry cleaning

Handle of fabric not impaired

General Characteristics

Physical appearance : Milky white to off white viscous liquid

Ionic nature : Anionic

pH of 1% solution : 6 +/- 1

Miscibility : Miscible with water

Compatibility : Compatible with anionic and nonionic products

Stability : Stable to dilute acids and dilute alkalies

Application

1. Exhaust Application :

5-10% Flamguard-PS.

Temp-130 deg.C.

It is applied during dyeing process with disperse dyestuff

Flamguard-PS can pass following Tests :

i) FMVSS302

ii) NFPA-701

iii) BS-5852



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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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