



Sarex Chemicals

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

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PRODUCT LITERATURE

FLAMGUARD-EX (CONC)

Product Information

Flamguard-EX (Conc) is a durable flame retardant for 100% polyester, applicable by exhaust application. Flamguard-EX (Conc) is halogen free. Fabric finished with Flamguard-EX (Conc) shows minimum effect on shade and posses good fastness to home laundering and dry cleaning. Flamguard-EX (Conc) does not have any effect on the drape of the treated fabric. Flamguard-EX (Conc) 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 cationic dyeable polyester rich blend.

Key Features & Benefits

Key Features

Durable

Feel

Benefits

Durable to home laundering and dry cleaning

Handle of fabric not impaired

General Characteristics

Physical appearance : Colorless to yellow clear liquid
Ionic nature : Nonionic
pH of 1% solution : 4 +/- 1
Miscibility : Dispersible with water (shows settlement)
Compatibility : Compatible with anionic and nonionic products
Stability : Stable to dilute acids and dilute alkalies

Application

- Exhaust Application :
4-8% Flamguard-EX (Conc).
Temp-130 deg.C.
It is applied during dyeing process with disperse dyestuff

Flamguard-EX (Conc) can pass following Tests:

- i) FMVSS302
- ii) NFPA-701



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FLAMGUARD-EX (CONC)

- iii) BS-5852
- iv) BS-5867
- v) ASTM-D6413

Note : Flamguard-EX (Conc) shows separation on standing stir well before use.

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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