



Sarex Chemicals

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

501 Waterford, C Wing, C.D.Barfiwala Marg(Juhu Lane), Andheri(W),Mumbai 400 058. INDIA

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Email tomktg@sarex.com URL www.sarex.com

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 : 6 +/- 1

Miscibility : Dispersible with water

Compatibility : Compatible with anionic and nonionic products

Stability : Stable to dilute acids and dilute alkalies

Application

1. Exhaust Application :

4-8% Flamguard-EX (Conc).

Temp-130 deg.C.

It is applied during dyeing process with disperse dyestuff

It is advisable to use diffusion accelerator instead of conventional levelling agent.



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FLAMGUARD-EX (CONC)

Flamguard-EX (Conc) can pass following Tests:

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- i) FMVSS302
 - ii) NFPA-701
 - 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 : 12 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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