

Product Data Sheet



**1-888-640-
7149**

[www.flame-
block.com](http://www.flame-block.com)

Email: [info@flame-
block.com](mailto:info@flame-block.com)

**PO Box 531
Derby, KS 67037**

Chemical Name:

Flame Stop FRX

Tested By:

U.S. Testing Company Inc.

Description:

Flame Stop FRX is a **Class A** fire retardant powder designed for industrial use. This product is to be used inherently in the manufacturing stage of open and closed cell foams, fabrics such as Sunbrella (Acrylic) , Acetate, vinyl, Plastics, Thermoset resins such as epoxy resins, Polyurethane, Unsaturated Polyester Phenolic resins and a multitude of other uses. All Flame Stop, Inc Fire Retardants are Halogen and Bromide Free.

Advantages:

Class A. compared to other halogen free systems, Flame Stop FRX requires a lower content load., usually 10-20%. In thermoplastic formulations, Flame Stop FRX exhibits a good process ability and retention of mechanical properties. .

Limitations:

Insoluble in water.

Application:

Flame Stop FRX should be mixed with a 10-20% load content, depending upon material.

Technical Support

Ingredients:	<0.1% total crystalline silica
Appearance:	White Powder
Solubility in Water:	None
Boiling Point:	N/A
Vapor Pressure:	N/A
Vapor Density:	Air=1
Odor:	None
pH:	8.5-10.2 @ 20%
Volatility: slurry	30-40% water

Warranty: This product is sold on condition that the user will evaluate them to determine their suitability for their purpose. Flame-Block of Kansas, LLC & Flame Stop, Inc. warrants that each quantity of Flame Stop FRX will be the kind designated and free of defects and no other warranty is implied since we have no control over the application.