



Octoguard FR-10 Flame Retardant

CHEMICAL NAME: Antimony trioxide
PHYSICAL FORM: Aqueous, anionic dispersion

PRODUCT SPECIFICATIONS		METHODS
Solids	65.0 – 67.0 %	SCC-040
Viscosity	3000 – 6000 cps.	VDC-070
Particle Size	< 5 microns, average	PSC-300
pH	8.0 – 10.0	PHC-010

PRODUCT DESCRIPTION:

Octoguard FR-10 is an excellent and economical flame retardant dispersion intended for direct addition to water-based polymer compounds, eg., latex adhesives, binders, coatings, and foams.

This product offers high flame retardant effectiveness, high purity, excellent heat stability, and low cost. It functions as a synergist with halogen sources such as chlorides or bromides.

Base antimony oxide for the Octoguard FR-10 is a high-tint grade, low particle size, with an excellent white masstone. Normal use level is 5.0 - 15.0 parts per hundred on the dry weight of the polymer.

All ingredients used to produce Octoguard FR-10 are listed on the TSCA inventory.

STORAGE AND HANDLING:

Containers should be kept tightly closed. Contents should be stirred using mechanical agitation prior to use. Protect from freezing (32 deg. F.).

The information provided herein is believed to be reliable; however, no guarantees are made or liability assumed. Tiarco Chemical makes no claims or warranties concerning the suitability of the product for a particular use or purpose.

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