Fiber-Shield Industries, Inc.

PFOA FREE*

PFOA stands for perfluoroctanoic acid, a synthetic (man-made) chemical that does not occur naturally in the environment. PFOA is sometimes called "C8." Companies use PFOA to make fluoropolymers, substances that can repel oil and water, such as, but not limited to, fabric protectors.

Consumer products made or protected with fluoropolymers, include but are not limited to, non-stick cookware and breathable all weather clothing. The information that the EPA has available does not indicate that routine use of these household products poses a concern. However, pressure from environmental groups, regarding PFOA has continued to increase and some governments are in the process of passing laws that would soon ban PFOA.

The major companies that produce and use PFOA have committed to reduce facility emissions and product content of PFOA and related chemicals by 95 percent in 2010, and to work toward eliminating emissions and product content by 2015.

Fiber-Shield Industries, Inc. does not use PFOA in the processing of its products. Since some in the industry have stated that PFOA can be created as an unintended by-product, even if you do not use it, we have tested virtually all our fluorine-active products for PFOA.

**The current testing done on our products, via independent laboratories, can detect PFOA to as low as 20 parts per billion! We are happy to report that the up to date tests with our products clearly show*
NO PRESENCE OF PFOA

Click on the links for related articles

http://www.foxnews.com/story/0,2933,162412,00.html

http://www.lawsuitsearch.com/toxic-products/teflon.aspx

http://www.abc.net.au/health/thepulse/s1576391.htm

NANOTECHNOLOGY? THINK AGAIN!

You've probably heard many news stories about Nanotechnology. It has been hyped as the next big innovation in many different applications. In some fields, nanotechnology products are already being sold. Nanotechnology may impart some benefits to products in many areas such as, but not limited to, cosmetics, electronics and even the fabric protection industry. Some of the companies who have introduced nanotechnology to the market have stated that it is OK to be applied by the consumer or technician in on-site applications either via spraying or with aerosols. However, many studies that have been published question the safety of nanotechnology when applied without the proper controls and/ or extensive personal protection.

For the last couple of years, we at Fiber-Shield Industries, Inc. have tested and studied several nanotechnology products. We did not find any substantial difference in the performance of nano-treated materials, as they also rely on having a separate fluorochemical added to achieve equal repellency.

Nanotechnology-based fabric protectants at this point, are primarily mill-applied, since health controls can be exercised under a strict supervised environment.

Below we are providing you with some links to review and draw your own conclusions regarding the safety of nanotechnology.

http://www.tqnyc.org/NYC040656/hazard.html

http://www.hazards.org/nanotech/safety.htm

http://www.cdc.gov/niosh/topics/nanotech/safenano/safetyhazards.html

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