



## Freshvac BPA Statements

July 16, 2009

In April of 2008, Freshvac prepared our original statement about the safety of our products relative to concerns about the chemical Bisphenol-A (BPA) found in plastic containers. Since then, we continue to monitor any and all updates about BPA, and stand by the US Food and Drug Administration (FDA), which released this statement on July 10, 2009: “at this time, FDA is not recommending that anyone discontinue using products that contain BPA while we continue our risk assessment process” (US Department of Health, 2009).

Considering the FDA’s acceptance of plastics containing BPA, our original conclusion remains the same—ultimately, we encourage our consumers to make their own decisions based on their personal research and comfort level. We do want to assure all customers, however, that we take their concerns and requests very seriously. After two years of development, the long-awaited **freshvac PRE** is now on the market, as Freshvac’s first container made entirely of BPA-free, #5 plastic. It is a great addition to our other PROFESSIONAL and PLUS lines, which we continue to stand behind.

Please refer to our original statement for more information about BPA, and we encourage all customers to visit [www.fda.gov](http://www.fda.gov), to search for the most up-to-date information about Bisphenol-A.

US Department of Health and Human Services, FDA- US Food and Drug Administration. (2009). *Bisphenol A (BPA)*. Retrieved on July 16, 2009 from: <http://www.fda.gov/NewsEvents/PublicHealthFocus/ucm064437.htm>

---

April 24, 2008

### **Freshvac Bisphenol-A (BPA) Statement:**

Freshvac is committed to the well being and safety of our customers. We continually test and monitor our products for quality and workmanship. To that end, we have tested our

products long before the current media attention. Freshvac was tested for Bisphenol-A by an independent research testing and chemistry lab. The results found all freshvac products submitted comply with the required non-toxic levels. In fact, the migration levels in freshvac products were significantly lower than the standard level of migration. Our company relies on the premier food safety agency in the United States- the FDA, to set safe standards for our safety guidelines. Ongoing testing of our products and complying with federal standards has been our hallmark since day one. That commitment to our customers, our products, and our team remains our guarantee.

### **Why the current media attention and understanding what's at issue.**

Concerns have been raised about the safety of bisphenol-A, a substance used in the manufacture of many consumer products. The attention to this issue is motivated by the media's decision to call attention to a faction of research. Consumer and political pressure continue to fuel the issue. BPA is becoming the poster child for all doubts about the safety of plastic. The research to a lay person is very confusing and the expert scientific data concludes that there are conflicting results and suggestions among the research itself. Additionally, there have been numerous inaccuracies in the media that further fuel any fear. Multiple regulatory agencies, including the FDA, scientific panels, and medical experts advise the use of polycarbonate plastic is safe. In fact, there have been no reports of illness connected to BPA. The research that we rely on states that the amounts of bisphenol-A that may migrate into food and beverages from plastic containers are extremely small and well within acceptable limits that are set by various regulatory agencies, both within the United States and internationally and the benefits of polycarbonate clearly out weigh any health concern.

### **What is being done to resolve the current polycarbonate issue?**

The American Chemistry Council on April 17, 2008 sent a letter to the FDA Commissioner, Andrew von Eschenbach requesting the FDA to update its review of the safety of bisphenol-A in food contact applications. Members of the American Chemistry Council have offered to openly and transparently share environmental and safety data with the government and the public.

### **Freshvac Bisphenol-A statement continued:**

#### **What Is Bisphenol-A?**

Bisphenol-A is an industrial chemical that is used in the manufacture of polycarbonate plastic. Polycarbonate plastic is light in weight, durable, stain and shatter-resistant, and heat resistant; thus, it is well suited for a variety of uses. Several types of consumer products that come into contact with food or beverages may be made of polycarbonate. Polycarbonate is used in many types of consumer products, including but not limited to eyeglass lenses, electrical equipment, cell phones, automobiles, medical equipment, water bottles, returnable beverage bottles, plastic dinnerware, baby bottles, household gadgets and appliances, food storage containers, sports safety equipment, CDs, and DVDs.

Bisphenol-A is also used in the manufacture of epoxy resins. These resins are used in a variety of protective coatings, including the coatings that line food and beverage cans. They are also used in the manufacture of paints, adhesives, floorings, and printed circuit boards. Similar resins are used in some dental composites (filling materials) and sealants

**Conclusion:**

Ultimately, we believe it is up to each consumer to make their own well informed decision based on their research and comfort level after assessing the information from a wide variety of sources. Listed below are links to various journal articles, websites and information regarding BPA and may be helpful in better understanding the concern and making a personal choice.

American Chemistry Council- [www.americanchemistry.com](http://www.americanchemistry.com)

American Council on Science and Health- [www.acsh.org/search/home](http://www.acsh.org/search/home)

Environmental Protection Agency- [www.epa.gov/endorcrine/about.html](http://www.epa.gov/endorcrine/about.html)

European Food Safety Authority – [www.efsa.europa.eu/en/press\\_room/press\\_release/pr\\_bpa.html](http://www.efsa.europa.eu/en/press_room/press_release/pr_bpa.html)

American Chemistry Council- [www.bisphenol-a.org](http://www.bisphenol-a.org)

Discover magazine; May 2008, volume 19 issue 5, p46-51,6p, 3c

New York Times April 22, 2008 *A hard plastic is raising hard questions*

Canadian perspective- *A little learning is a dangerous thing* February 16, 2008.

Found on the web site: [www.canada.com](http://www.canada.com)