

Bisphenol-A



Bisphenol-A (BPA)

EDC (endocrine disrupting chemical) | www.toxies.com/bisphenol-a

Bisphenol A (BPA) began her career as an estrogen impersonator in the 1930s, making her a true grandame of the craft. She evolved into an incredibly versatile actor, now appearing in many major productions, including food packaging, water bottles, receipt paper, construction epoxies and more.

All this exposure, along with her off-screen drama of heart disease, reproductive problems, cancer, thyroid issues, plus highly publicized alliances with decreased sex drive, obesity and autism has led to audience, reviewer, and producer fatigue; new leading ladies have been found for some roles, and are actively being sought for others.

BUILD/WEIGHT Organic compound with two phenol functional groups, $C_{15}H_{16}O_2$.



LEADING ROLES

☠ BPA has found leading roles with nearly every major manufacturer in rigid plastics used for baby bottles, sports water bottles, water coolers, toys, DVDs and more, flexible epoxies used to line canned foods and construction materials, and in the printing industry in toners and the coatings for thermal receipt paper.

BPA is in nearly everyone: 96% of pregnant women and 93% of the general American population have documented levels of BPA.

According to the EPA, we are most often exposed to BPA through food packaging, despite it being only 5% of this chemicals' use. A recent study found that just three days of avoiding food packaging with BPA, levels of BPA in blood dropped by 60%.

SPECIAL SKILLS

☠ BPA entangles herself with many co-stars – foods, the hands of cashiers and bank tellers, even breast milk and infant formula. Her male leads have grown increasingly concerned about working with her; close contact has led to erectile dysfunction.

Given BPA's ability to mimic hormones, contamination has resulted in diabetes, obesity, predispositions to breast and prostate cancer, and heart disease.

PERFORMANCE REVIEWS

☠ Nothing has been as startling as the contrast between her reviews from independent parties, who give a big thumbs down, and those of insider industry hacks who get paid to keep pushing her career.

As of 2009, over 90% of independent scientific reviews identified significant problems with BPA exposure, while every single industry-funded piece found no significant risk.

RECENT CAREER HIGHLIGHTS

☠ Suffolk County was the first U.S. jurisdiction to ban BPA in 2009. That same year, Minnesota became the first state to outlaw her in baby bottles, followed by Connecticut, Maine, Maryland, Massachusetts, New York, Vermont, Washington, and Wisconsin, several counties and cities, including Chicago. In all, twenty six states have or are now considering action against her.

Meanwhile, entire countries have banned BPA in baby bottles and sippy cups: Canada, the European Union, China and Malaysia.

BPA has been simultaneously losing favor among retailers, who recognize customers are demanding safer options. Already, Eden Foods, Muir Glen, ConAgra and Whole Foods have announced replacing BPA with safer alternatives.

The Food and Drug Administration and the National Toxicology Program have invested significant resources to research BPA's impact on audience health, while criticizing BPA for threatening children's brains and behavior.

REPRESENTING AGENTS

☠ BPA has some of the biggest hitters in the game backing her up, including the American Chemistry Council (ACC), North American Metal Packaging Alliance (NAMPA), International Formula Council (IFC), and Grocery Manufacturers Association (GMA).

GMA spent \$1,420,000 for lobbying in 2006 (in California alone). \$780,000 went to eight lobbying firms with the remainder being spent using in-house lobbyists. Some of the lobbying firms used were Akin, Gump, Strauss, Hauer & Feld, Patton Boggs, Covington & Burling, and the lobby group Alliance for American Advertising.

