



Chemicals in Food Packaging: From Science to Action

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About Breast Cancer Fund

**“In response to the public health crisis of breast cancer, the Breast Cancer Fund identifies—
and advocates for elimination of—
the environmental and other
preventable causes of the disease.”**

What Do We Mean by PREVENTION?



- Eliminate chemicals with evidence that they affect our health
- Screen new chemicals for long-term effects **BEFORE** use, not after
- Protect Public Health



Key themes

Timing of exposures



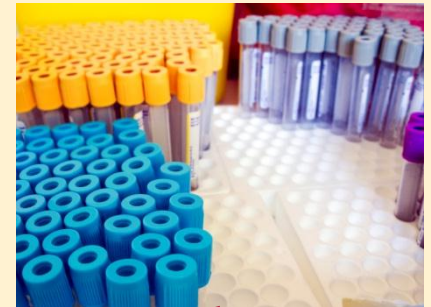
Low doses



Mixtures



Interactions



**Breast
Cancer(s)
Risk**

From Science to Action: Personal Tips

10 Canned Foods to Avoid to Reduce BPA Exposure



- 1 Coconut milk
- 2 Soup
- 3 Meat
- 4 Vegetables
- 5 Meals (e.g., ravioli in sauce)
- 6 Juice
- 7 Fish
- 8 Beans
- 9 Meal-replacement drinks
- 10 Fruit

*based on testing of more than 300 products

www.breastcancerfund.org

- Switch to stainless steel and glass food storage and beverage containers.
- Move foods to ceramic or glass food containers for microwaving.
- Consider a French press for coffee.
- Eat out less, especially at restaurants that do not use fresh ingredients.
- Limit canned food consumption.
- Choose fresh fruits and vegetables when possible, and frozen if not.
- Soak dried beans for cooking (you can make extra and freeze them).



From Science to Action: Impacting Markets

Bisphenol A* Facts

Serving Size: trace amounts found in food and beverage can linings, some plastic baby and water bottles

Linked to: cancer, reproductive harm, obesity, ADHD, immune system harm

Studies showing harm	over 200
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Americans affected	93%
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% of canned food that tests positive for BPA	80%
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% of liquid from polycarbonate bottles that tests positive for BPA	96%
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Safer alternatives already on the market	11
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* Bisphenol A, or BPA, is a synthetic estrogen that has been detected in humans at levels shown to cause serious health harm in lab studies. BPA should be removed from all food and beverage containers and packaging.

Formal Letters to Canned Food Manufacturers:

- Campbell Soup
- Del Monte
- General Mills
- Con Agra
- Heinz

20,000 advocates sent emails to Campbell Soup, Del Monte and General Mills

Some even initiated communication with other companies, such as Amy's Organic, Eden Foods, Trader Joe's, Santa Cruz Organics



From Science to Action: Kick the Can Month



Join the Breast Cancer Fund
in kicking the can this July.

If your organization would like to join us,
contact Melissa Walthers –
mwalthers@breastcancerfund.org, or let me
know, and I'll put her in touch with you.



From Science to Action: Legislation

- BPA Legislation introduced in 23 states and the District of Columbia
- Senate bill, S. 36 (Feinstein, D-Calif): baby bottles, sippy cups, formula, baby food
- House bill, H.R. 432 (Markey, D-Mass): all food and beverage containers



