

BizNGO Annual Meeting - Boston - 3 Dec 2013

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ENVIRONMENTAL
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Safer Chemicals
Healthy Families



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Safer Chemicals
Healthy Families *Mind the Store*



Mind
the
Store

TAKE ACTION: Tell the nation's top ten retailers to get tough on toxic chemicals in consumer products!

Read the letter to retailers.

FIRST NAME *

LAST NAME *

EMAIL *

ZIP/POSTAL CODE *

Send your letter now

Like 533

* Required fields



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**Why Mind
the Store?**



**Because with great market
power comes great
responsibility.**



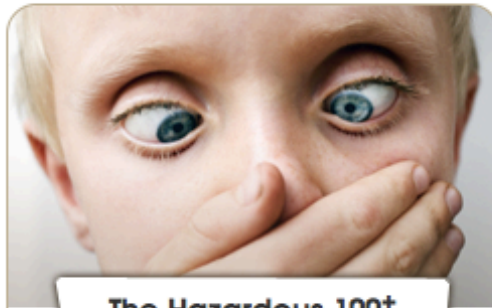
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Product Testing

Our partners tested various backyard products and found 10 toxic chemicals you should watch out for.



The Hazardous 100+

BPA, formaldehyde, phthalates, and other toxic chemicals do not belong in products, in our homes, or in our bodies.



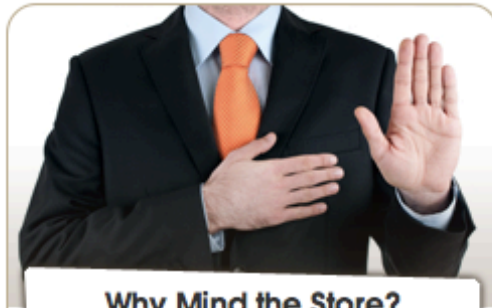
Action Center

Tired of playing chemical detective in the store, deciphering endless food labels? Take it to your store manager!



The Top 10 Retailers

Find out what the nation's leading retailers have already done to get toxic chemicals out of the products in their stores.



Why Mind the Store?

What does it mean to Mind the Store? See what retailers can do to really get tough on toxics and keep their customers safe.



Blog Posts

Follow the campaign, find out how major retailers are responding, get tips for a less toxic a lifestyle and more.



Ask of Retailers (April 2013)

“We request that you determine whether any of the *Hazardous 100+* are present in the products you sell, including products parts and packaging, and if so, that you develop a public action plan within the next twelve months that includes a timeline to address these chemicals, including reducing, eliminating or safely substituting the chemicals as appropriate.”



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Top Ten US Retailers



1. Walmart

The world's biggest multinational retailer, with "superstores" selling everything from clothes and electronics to furniture and groceries. [Learn more »](#)

WALMART

2. Kroger

Largest grocery store chain in the country, owns a number of brands including Ralph's, Smith's, City Market, Food 4 Less, Dillons, and Fred Meyer. [Learn more »](#)



KROGER



3. Target

One of the largest "superstore" retailers in the country, selling apparel, health and beauty products, electronics, and hardware supplies. [Learn more »](#)

TARGET

4. Walgreens

Largest drugstore chain in the U.S., sells prescription and over the counter drugs, and an assortment of consumer goods and services. [Learn more »](#)



WALGREENS



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5. Costco

Largest membership-warehouse club in the U.S., stocking a wide range of items including clothing, furniture, food, and appliances. [Learn more »](#)



8. Lowe's

Major home improvement retailer, sells a range of products including appliances, building supplies, hardware, furniture, and nursery products. [Learn more »](#)



6. The Home Depot

Largest home-improvement retailer, sells everything from appliances and patio furniture, to power tools and remodeling equipment. [Learn more »](#)



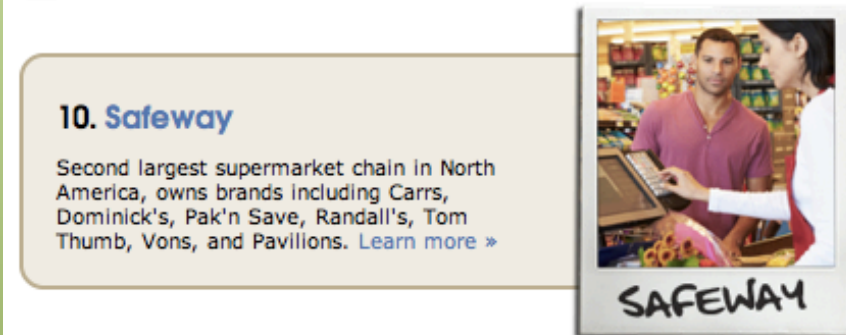
9. Best Buy

World's largest consumer electronics retailer, sells consumer electronics and a variety of related merchandise, in addition to home appliances. [Learn more »](#)



7. CVS Caremark

One of the largest drugstore chains in the U.S., sells prescription drugs and general merchandise including beauty products and convenience foods. [Learn more »](#)



10. Safeway

Second largest supermarket chain in North America, owns brands including Carrs, Dominick's, Pak'n Save, Randall's, Tom Thumb, Vons, and Pavillons. [Learn more »](#)



The Hazardous 100+

Chemicals in consumer products



Triclosan

This pesticide is found in products like toothpaste, cutting boards, yoga mats, hand soap, and cosmetics. It is a hormone disruptor and encourages the growth of drug-resistant bacteria. See rap sheet »

TRICLOSAN
CHARGE: HORMONE DISRUPTION



PFCs

PFCs are a class of carcinogenic chemicals used to repel oil and water from clothing, carpeting, furniture, food packaging, and non-stick surfaces on cookware. See rap sheet »

PFCs
CHARGE: CANCER



Phthalates

Chemicals linked to low testosterone, birth defects and cancer are used to soften vinyl plastic and can be found in products like school supplies and flooring. See rap sheet »

PHthalATES
CHARGE: BIRTH DEFECTS



Parabens

Parabens have been identified as endocrine disruptors by the EU, Maine and Washington. They mimic the hormones that control functions like growth and sexual development. See rap sheet »

PARABENS
CHARGE: HORMONE DISRUPTION



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- *State of California* — "List of Chemicals Known to Cause Cancer or Reproductive Toxicity" [i.e. the Prop 65 list] (884 substances) — Office of Environmental Health Hazard Assessment;
- *State of Maine* — "Designated Priority Chemicals" (2 substances) and "List of Chemicals of High Concern" (49 substances) — Department of Environmental Protection and Center for Disease Control and Prevention;
- *State of Minnesota* — "List of Priority Chemicals" (9 substances) — Pollution Control Agency and Department of Health;
- *State of Washington* — "List of Chemicals of High Concern to Children" (66 substances) — Department of Ecology and Department of Health;
- *United States* — "Existing Chemicals Action Plans" (10 substances) — Environmental Protection Agency; and
- *European Union* — "Authorisation List" (14 substances) and "Candidate List of Substances of Very High Concern for Authorisation" (138 substances) — European Chemicals Agency.





Flame retardants

Chemicals linked to cancer and damage to reproductive and nervous systems are lurking in couches, mattresses, electronics, appliances, and more.
See rap sheet >

FLAME RETARDANTS
CHARGE: REPRODUCTIVE DAMAGE



PFCs

PFCs are a class of carcinogenic chemicals used to repel oil and water from clothing, carpeting, furniture, food packaging, and non-stick surfaces on cookware.
See rap sheet >

PFCs
CHARGE: CANCER



BPA/BPS

These notorious hormone disrupting chemicals are found in polycarbonate plastics, garden hoses, food can linings, cash register receipts—and unfortunately—in our bodies.
See rap sheet >

BPA / BPS
CHARGE: HORMONE DISRUPTION



Heavy Metals

Exposure to toxic metals in air, water, toys, electronics, jewelry, and other products have been linked to cancer, developmental disorders, and other health problems and diseases.
See rap sheet >

HEAVY METALS
CHARGE: NEUROTOXIC EFFECTS



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Hazardous 100 List (Last updated: 7/17/13)			Authoritative Lists (see key below)*					www.saferchemicals.org			
Chemical Name	CASRN	Chemical Acronym or Synonym	CALIFORNIA	MAINE	MINNESOTA	WASHINGTON	US EPA	EU REACH	Primary Type of Toxicity	Reference for Toxicity Information (see key below)	Primary Category
Nickel & nickel compounds*	7440-02-0		x	x					cancer	1	Metals
Benzyl butyl phthalate	85-68-7	BBP	x	x	x	x	x	A	developmental	1	Phthalates
Di-(2-ethylhexyl) phthalate	117-81-7	DEHP	x	x	x	x	x	A	cancer	1	Phthalates
Dibutyl phthalate	84-74-2	DBP	x	x	x	x	x	A	developmental	1	Phthalates
Diethyl phthalate	84-66-2	DEP		x		x			endocrine disruption (Cat 1)	4	Phthalates
Diisobutyl phthalate	84-69-5	DIBP					x	A	reproductive (Cat 1B)	2	Phthalates
Diisodecyl phthalate*	26761-40-0	DIDP				x	x		developmental	1	Phthalates
Diisononyl phthalate*	28553-12-0	DINP				x	x		developmental	5 (a)	Phthalates
Di-n-hexyl phthalate	84-75-3	DnHP	x	x		x			developmental	1	Phthalates
Di-n-octyl phthalate	117-84-0	DnOP				x	x		developmental	6	Phthalates
Di-n-pentyl phthalate	131-18-0	DnPP					x	C	developmental	6	Phthalates
1,3-Butadiene	106-99-0		x	x					cancer	1	Plastics Building Blocks
2,4-Diaminotoluene	95-80-7		x			x		C	cancer	1	Plastics Building Blocks
2,4-Dinitrotoluene	121-14-2	DNT	x					A	cancer	1	Plastics Building Blocks
4,4'-Methylenebis(2-Chloroaniline)	101-14-4	MBOCA	x	x				C	cancer	1	Plastics Building Blocks
4,4'-Diaminodiphenylmethane	101-77-9	MDA	x					A	cancer	1	Plastics Building Blocks
4,4'-Oxydianiline	101-80-4		x					C	cancer	1	Plastics Building Blocks
Acrylonitrile	107-13-1		x			x			cancer	1	Plastics Building Blocks
Bisphenol A	80-05-7	BPA		x	x	x	x		endocrine disruption	3, 6, 7	Plastics Building Blocks
Epichlorohydrin	106-89-8	ECH	x	x					cancer	1	Plastics Building Blocks
Ethylbenzene	100-41-4		x			x			cancer	1	Plastics Building Blocks
Propylene oxide	75-56-9	PPO	x					C	cancer	1	Plastics Building Blocks
Styrene	100-42-5			x		x			cancer (reasonably anticipated)	5 (b)	Plastics Building Blocks
Toluene diisocyanate*	26471-62-5	TDI	x				x		dermal and inhalation sensitization	6	Plastics Building Blocks
Triglycidyl isocyanurate	2451-62-9	TGIC	x					C	developmental	1	Plastics Building Blocks
Vinyl chloride	75-01-4	VC or VCM	x	x		x			cancer	1	Plastics Building Blocks



Progress to Date

- **Walmart** - Issued its “Policy on Sustainable Chemistry in Consumables”
- **Target** - Issued its “Product Sustainability Standard”
- **Two Retailers** - In-person meetings with ongoing dialog toward action
- **Others** - The conversation has started



Scope	Walmart	Target
PRODUCTS	Household cleaning, personal care, beauty and cosmetics	Household cleaning, personal care, beauty, and baby care
CHEMICALS	10 high priority chemicals	> 1,000 - high level health concerns



Elements	Walmart	Target
KNOW	Suppliers provide list of ingredients to third party	Suppliers provide list of ingredients to third party
DISCLOSE	YES, online by 2015, on package 2018	NO, but ... transparency scores higher (up to 20%)




Elements	Walmart	Target
ASSESS & AVOID HAZARDS	For the 10: continuous reduction, restriction, elimination	NO, but ... avoidance scores higher (up to 50%)
CONTINUOUS IMPROVEMENT	Publicly report on progress by Jan 2016	NO, but ... will create incentives for high scorers



What Success Requires

- Customer demand
- Strategic partnerships
- Leveraged impact
- Own 100% of solution





When you reach the top of
the mountain, keep climbing



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