

What is Water Fluoridation?

The coerced policy¹ of adding an unapproved drug² without informed consent³ or ADA/CDC/EPA/FDA/NSF accountability⁴ in the form of a lead and arsenic contaminated⁵ toxic waste product⁶ to our drinking water without any control of the dosage⁷, for the unproven goal⁸ of preventing tooth decay. A waste product never safety tested⁹ on humans, which certain subpopulations¹⁰ are sensitive to, with the vast majority of it dumped¹¹ into the environment, resulting¹² in among other things; over one third of our kids now showing signs of fluoride overexposure¹³ in the form of Dental Fluorosis.

The Thirteen Facts:

1 - Coerced Policy

Citizens do not ask for Water Fluoridation. Industry lobbyists meet with government officials who make decisions without citizen input or debate. In California, it was mandated by AB733 passed in 1995. How did that happen in California?

<http://fluoridefreesacramento.org/html/FluoridationBattles.html>

2 - Unapproved

“No NDAs [New Drug Applications] have been approved or rejected for fluoride drugs meant for ingestion.” Food & Drug Administration, December 21, 2000

<http://www.fluoridealert.org/uploads/fda-2000a.pdf>

<http://fluoridealert.org/researchers/fda/not-approved/>

Drug

Fluoride meets the definition of a drug that is:

"articles intended for use in the diagnosis, cure, mitigation, treatment, or prevention of disease in man or other animals; and ... articles (other than food) intended to affect the structure or any function of the body of man or other animals."

“Fluoride, when used in the diagnosis, cure, mitigation, treatment, or prevention of disease in man or animal, is a drug that is subject to Food and Drug Administration (FDA) regulation.”

SOURCE: Food & Drug Administration, December 21, 2000.

<http://www.fluoridealert.org/wp-content/uploads/fda-2000a.pdf>

Labeled As An Unapproved Drug by EPA

<http://www.drugs.com/pro/renaf-fluoride-chewable-tablets.html>

3 - Informed Consent

The process for getting permission before conducting a health care intervention on a person. Informed consent is collected according to guidelines from the fields of medical ethics and research ethics. This term was first used in a 1957 medical malpractice case by Paul G. Gebhard. An informed consent can be said to have been given based upon a clear appreciation and understanding of the facts, implications, and future consequences of an action. In order to give informed consent, the individual concerned must have adequate reasoning faculties and be **in possession of all relevant facts** at the time consent is given. (see #10 & 12, etc.)

4 - No ADA/CDC/EPA/FDA/NSF Accountability

No ownership of fluoridation can be found at the American Dental Association (ADA), Environmental Protection Agency (EPA), the Food and Drug Administration (FDA), or the National Sanitation Foundation International (NSF). These organizations promote water fluoridation, and recommend the levels, but no federal agency accepts any liability for the "safe levels" or the "safety of the chemicals" it recommends for fluoridation.

- **The Case Against Fluoride:** How Hazardous Waste Ended Up in Our Drinking Water and the Bad Science and Powerful Politics That Keep It There, pages 23~28.

5 - Lead and Arsenic Contaminated

The fluoride chemicals used to fluoridate drinking water are: Hydrofluorosilicic Acid, Sodium Fluorosilicate, and Sodium Fluoride. Unlike the fluoride compounds found in toothpaste or supplements, fluoridation chemicals are not pharmaceutical grade quality. They are not the naturally occurring Calcium Fluoride that is alluded to by promoters. They are, instead, unpurified industrial by-products that are collected in the air pollution control systems of certain industries.

There are many background contaminants in artificial fluorides. This chart will give the reader some idea of the toxic chemicals that are present in fluorosilicates:

http://www.fluoridationfacts.com/images/chemical_analysis.jpg

More Info:

<http://fluoridealert.org/issues/water/fluoridation-chemicals/>

<http://www.sonic.net/kryptox/environ/lead/lead.htm>

<http://fluoridefreesacramento.org/html/lead.html>

6 - Toxic Waste

".. By recovering by-product fluosilicic acid from fertilizer manufacturing, water and air pollution are minimized, and water authorities have a low-cost source of fluoride available to them."

- Rebecca Hanmer, the Deputy Assistant Administrator for Water at the US EPA.

"If this stuff gets out into the air, it's a pollutant; if it gets into the river, it's a pollutant; if it gets into the lake it's a pollutant; but if it goes right into your drinking water system, it's not a pollutant. That's amazing... There's got to be a better way to manage this stuff."

- EPA official, Dr. J. William Hirzy, the current Senior Vice-President of EPA Headquarters Union

<http://www.youtube.com/watch?v=ViNNIwmzTzI&list=PLF41FDC9F829300A3&index=11>

More Info:

<http://fluoridealert.org/articles/phosphate01/>

http://www.keepersofthewell.org/product_pdfs/Txic_wste_becomes_prduct.pdf

http://fluoridefreesacramento.org/html/which_fluoride.html

Sacramento Fluoride Source:

http://fluoridefreesacramento.org/html/budget_for.html

7 - Uncontrolled Dosage

It's impossible to control the dose. People drink different amounts of water and beverages, etc, so the fluoride dose cannot be regulated. The total fluoride exposure from all sources must be considered when determined the drug dosage. This total dosage is something overlooked by fluoride promoters. How are we supposed to monitor our dosage of the drug? Not only do doctors have no way of monitoring your intake of fluoride, they do not routinely test your bone, brain, & thyroid fluoride levels - if ever. Many young children swallow over 50% of the tooth paste used, particularly if they use candy-flavored varieties. Research has shown that some children swallow more fluoride from tooth- paste alone than is recommended from all sources combined. Other fluoride sources include processed foods made with fluoridated water, juices, soda, bottled teas, fluorinated pharmaceuticals, Teflon pans, mechanically

deboned chicken and fluoride-containing pesticide. Taken together, the glut of fluoride sources in the modern diet has created a toxic cocktail, one that has caused a dramatic increase in dental fluorosis over the past 60 years. The problem with fluoride therefore, is not that children are receiving too little, but that they are receiving too much.
<http://fluoridealert.org/issues/sources/>

8 - Unproven Goal

There has never been a study of the results of fluoridation of the quality required by the Food & Drug Administration (FDA). No study involving randomized clinical trials & double blind testing of this unapproved drug. If Water Fluoridation works at reducing cavities, why do non-fluoridating countries (97% of Europe) have essentially the same levels of cavities as the few fluoridating ones?

<http://fluoridealert.org/issues/water/benefits/>
http://www.keepersofthewell.org/effectiveness_pdfs/cease_fluoridation.pdf

The Case Against Fluoride: How Hazardous Waste Ended Up in Our Drinking Water and the Bad Science and Powerful Politics That Keep It There, pages 37~64.

9 - Never Safety Tested

The hydrofluorosilicic acid, sodium fluorosilicate, and sodium fluorides used in drinking water have never been safety tested or approved by the U.S. Food and Drug Administration (FDA). The FDA confirms that fluoride meets the legal definition of a "drug" and has approved its *topical* use in toothpaste and mouthwash, but has not reviewed nor approved fluoride when it is to be *ingested* for a reduction in tooth decay. Proponents have yet to produce any controlled, peer-reviewed studies showing that long-term ingestion of fluoride compounds is safe.

<http://www.fluoridealert.org/wp-content/uploads/epa-masters.pdf>
http://www.keepersofthewell.org/product_pdfs/Kelly_letter_to_Kessler.pdf
http://www.keepersofthewell.org/product_pdfs/EPA_response_6.99.pdf

10 - Sub-populations Sensitive

The National Research Council (NRC) of the National Academy of Sciences has designated kidney patients, diabetics, seniors, and babies as 'susceptible sub populations' that are especially vulnerable to harm from ingested fluorides. Black citizens are also disproportionately affected by kidney disease and diabetes, and are therefore more impacted by fluorides.

<http://fluoridealert.org/issues/health/thyroid/>
<http://fluoridealert.org/articles/civil-rights01/>
<http://youtu.be/ov0-ModKmDk>
http://fluoridealert.org/studies/dental_fluorosis02/
http://lulac.org/advocacy/resolutions/2011/resolution_Civil_Rights_Violation_Regarding_Forced_Medication/

11 - Vast Majority Dumped, Wasted

Since the primary target is the developing teeth of children five and under, what about all the rest of the water (fluoride) used? Less than 0.009% of fluoridated water produced is potentially consumed by this target group. In other words, over 99.99% of the fluoride is not used, but is wasted by watering the lawn & flushed down the drain, bathing, watering, & washing, etc. In effect, the toxic fluoride product is dumped into the environment. (see #6) As the former Sacramento City utilities manager put it: "That would be comparable to taking one gallon of milk, using six and one half drops of it and pouring the rest of the gallon in the sink." http://fluoridefreesacramento.org/html/budget_for.html

12 - Resulting In Among Other Things

"Common sense should tell us that if a poison circulating in a child's body can damage the tooth-forming cells (see #13), then other harm also is likely."

- Dr. John Colquhoun

Fluoride is a highly toxic substance. Consider, for example, the poison warning that the FDA now requires on all fluoride toothpastes sold in the U.S. or the tens of millions of people throughout China and India who now suffer serious crippling bone diseases from drinking water with elevated levels of fluoride.

In terms of acute toxicity (i.e., the dose that can cause immediate toxic consequences), fluoride is more toxic than lead, but slightly less toxic than arsenic. This is why fluoride has long been used in pesticides to kill pests like rats and insects. It is also why accidents involving over-ingestion of fluoridated dental products—including fluoride gels, fluoride supplements, and fluoridated water can cause serious poisoning incidents, including death.

The debate however, is not about fluoride's acute toxicity, but its chronic toxicity (i.e., the dose of fluoride that if regularly consumed over an extended period of time can cause adverse effects. **The list includes:** Arthritis, IQ Impairment, Skeletal Fluorosis, & Bone Cancer.

Other areas of concern are: Endocrine Disruption, Gastrointestinal Effects, Hypersensitivity, Kidney Disease, Male Fertility, Pineal Gland,, and Thyroid Disease.

Although fluoride advocates have claimed for years that the safety of fluoride in dentistry is exhaustively documented and "beyond debate," the Chairman of the National Research Council's (NRC) comprehensive fluoride review, Dr. John Doull, stated that: "when we looked at the studies that have been done, we found that many of these questions are unsettled and we have much less information than we should, considering how long this [fluoridation] has been going on. I think that's why fluoridation is still being challenged so many years after it began."

<http://fluoridealert.org/issues/health/>

<http://www.youtube.com/watch?v=kudwMIY8GI4&feature=youtu.be>

13 - 41% Of Kids Now Overexposed To Fluoride

Dental Fluorosis is a defect of tooth enamel (white spots, white streaks, cloudy splotches, brown stains, or pitting) caused by too much fluoride intake during the first 8 years of life. Although fluorosis can be cosmetically treated (by a dentist at your expense), the damage to the enamel is permanent. According to the latest national survey by the Centers for Disease Control, 41% of American adolescents now have some form of fluorosis - an increase of over 400% from the rates found 60 years ago. (CDC 2010)

<http://fluoridealert.org/issues/fluorosis/>

<http://youtu.be/MkzzIikhcQc>

