



## 7 Fluoridation Talking Points

1. Fluoride works topically, in high concentrations, when it is applied directly onto the tooth enamel - such as with fluoride tooth paste brushing, and dental applications containing high concentrations of fluoride, with the individual's/patient's informed consent. Both Health Canada, and the US Centers for Disease Control, have conceded this point – ***swallowing fluoridated water has little effect on reducing dental caries***. So, why are we still fluoridating people's drinking water?
2. For decades, promoters of water fluoridation, including Health Canada, touted fluoridation as natural, like calcium fluoride in ground-water. Yet, they remained silent on what we actually used to fluoridate – ***a toxic waste product called hydrofluorosilicic acid which contains silicofluoride, for which Health Canada has now conceded***, (in a Waterloo, Ontario debate on October 21, 2010, and in reply to a petition to Canada's Auditor General) ***no health harm research science has ever been properly conducted***.
3. ***The National Sanitation Foundation (NSF) Standard 60 does nothing to ascertain if hydrofluorosilicic acid is safe for lifetime human consumption, or whether it is even effective at fighting dental caries***, as NSF does not conduct such research itself. NSF expects the polluting industry to conduct such research, does not require proof that such research has been conducted, and allows

such industries to voluntarily police themselves when it comes to affixing the NSF Standard 60 label on hydrofluorosilicic acid shipments. NSF has made it clear that it merely makes recommendations, which others are free to follow or not follow, and that NSF accepts no liability if one chooses to follow NSF's recommendations.

4. Health Canada concedes that hydrofluorosilicic acid (containing silicofluoride and trace co-contaminants arsenic, lead, mercury and radionuclides) ***has not been regulated under Canada's Food & Drug Act, nor is it regulated under Canada's Natural Health Product Regulations***, despite the fact that it is being directly added into the communal drinking water supply for the purpose of treating dental caries disease in humans. It is almost too fantastic to comprehend this to be true, but it is true. Health Canada likes to hide behind calling fluoride a 'nutrient', without scientific proof that it is a 'nutrient', and then says they don't regulate 'nutrients'. Hydrofluorosilicic acid 'cocktail' contains far more than fluoride. How convenient it must be for Health Canada to turn a blind eye to that fact, and then dismiss all need for drug compliance, and dismiss all need for natural health product compliance, by oversimplifying the true and very broad reaching impact of fluoridation as nothing more than mere 'nutrification' of the public. It's hard to imagine that hydrofluorosilicic acid is anything like a 'nutrient'; when the Canadian Environmental Protection Act classifies hydrofluorosilicic acid as ***"persistent"***, ***"bio-accumulative"*** and ***"toxic"***, Environment Canada classifies hydrofluorosilicic acid as a ***"hazardous substance"***, Transport Canada classifies hydrofluorosilicic acid as a ***"dangerous good"***, and the United States Environmental Protection Agency classifies hydrofluorosilicic acid as ***"class one hazardous waste"***. *'Reckless'* and *'cavalier'* are two words that come to mind when reflecting

upon how Health Canada has been (mis)handling such things all these many decades.

- 5. *Health Canada conceded*** (in Waterloo, Ontario debate held on October 21, 2010) ***that at best, lifetime swallowing of fluoridated water results in less than one cavity reduction per person*** – also corroborated by Statistics Canada research. Councillors need to ask for any purported reduction in cavities to be clearly expressed in absolute terms, not merely percentage cavity reduction. Zero to fifty percent cavity reduction, when expressed in real terms, means zero to half a cavity reduction per person per lifetime, not a mouthful of cavities being reduced to half a mouthful of cavies. If municipal councils are set upon spending precious and scarce taxpayer dollars on such a water fluoridation program, these councils would be wise to insist that payback for this investment can be proven to their taxpayers/investors, not merely claimed through empty statements such as \$1 spent on fluoridation saves \$38 in dental caries treatment. See: <http://cof-cof.ca/2012/01/does-water-fluoridation-save-dental-treatment-dollars/>
- 6. *Ontario's Safe Drinking Water Act, Section 19 - came into effect on January 1, 2013, imposing broader standard of care for municipal drinking water systems to include every person who, on behalf of the municipality, oversees the accredited operating authority of the system or exercises decision-making authority over the system.*** That, of course, includes Ontario municipal councillors and mayors. ***Moreover, every person governed under that standard of reasonable care, who fails to carry out their duty, may be found guilty of an offence.*** As such, Ontario councils/council members can now be held accountable and answerable for what they allow, permit or request for their local

municipal drinking water supply, regardless of what Health Canada, public health and/or dental promoters of fluoridation want, recommend or promise. In the end, it is Ontario councillors and mayors who are the most accountable here. Much about water fluoridation remains unregulated, yet now Ontario councils are left holding this liability – all while Health Canada, Ontario public health, local public health, and dental promoters of fluoridation remain merely advisors, and do not directly shoulder liability or accountability for fluoridation. The ensuing legal onslaught, resulting in legal defence for Ontario municipal councils, will likely cost municipal tax payers significantly. Money much better spent on fighting cavities in a real way.

- 7. *None of this seems reasonable, sensible, or fair. The public needs its council to ask very tough questions and to secure real tangible records of proof about the purported benefits and safety of fluoridation by way of hydrofluorosilicic acid. The calibre of any council undertaking in this regard will be all that protects the people, and all that protects the council.*** Municipal council is the ultimate decision maker when it comes to a municipality's water fluoridation. Municipal council is the thin line of protection between harm and their citizens. Much about municipal water fluoridation remains unregulated ... ***is municipal council still willing to gamble with such a situation?***

***We want to address this important issue, with your help.***



[e-mail action@cof-cof.ca](mailto:action@cof-cof.ca)

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