CHLORINE – “THE DEVIL’S ELEMENT”
An article from Ionetics USA

The greatest source of misery is the insidious chemical, that is ever present in most tap water and that people bath, swim and shower in daily, chlorine. When Chlorine is used for water disinfection it chemically reacts with organic materials in the water and dangerous by-products like Dioxin are produced. By the way…. you are an organic material.

Chlorine is the Devil’s Element. Chlorine is the most deadly chemical in the world today. Chlorine remains in constant use and continues to be accepted as the method of choice to disinfect water. 122 World Governments have recognized that the 22 leading environmental hazards are all Organo-Chlorine compounds and have called for a ban on all use of chlorine.

Chlorine is a poisonous, gas with a suffocating odor, widely used as a disinfectant, primarily because it has been Grandfathered in by public health authorities after decades of use. Chlorine is an oxidizer, which means "burning" from a chemical reaction. Chlorine is capable of causing fire or explosion and will liberate toxic gases if in contact with organic materials.

Chlorine was the first chemical used for chemical warfare during World War I. Chlorine is toxic and will burn your eyes, irritate your skin and damage hair, direct contact should be avoided. Chlorine is also corrosive and will affect pipes, plumbing and mechanical equipment.

Chlorines toxicity to human life is well known. Only recently, has the truth been revealed showing chlorine to be a Carcinogen and Mutagenic when it combines with most forms of organic matter. If chlorine were a new product and proposed for water purification today, it would be banned before it could be used! You don't have to be exposed to chlorine.

DIOXIN

Dioxin is a complex molecule of chlorine. It is chlorine in possibly its deadliest form. In a recent article from the National Cancer Society relating to dioxin, a scientific group traced the contamination of Rainy River to pulp mills processing and bleaching paper. When chlorine is used to bleach paper at the mills, the by-product, dioxin is discharged into our sewer and river systems.
Chlorine and Dioxin and other chemicals are a loaded gun aimed at us by a madman. A study in Science News found dioxin-contaminated milk caused by dioxin leaching into the milk from cardboard containers. And what do our United States Authorities have to say about Chlorine and Dioxin.?

"There is no evidence linking Chlorine with Cancer."...... unbelievable and don't you believe it!

The Canadian Authorities consider in the Niagara river and the water flowing over Niagara falls into the St. Lawrence Seaway and on into the Great Lakes as the: "Largest volume of toxic water in the world" Primarily contaminated with Dioxin and Chlorine related chemical compounds.

**Chlorine and Heart Disease**

Over 2000 chemical contaminants have been detected in U. S. drinking water since 1974 with 190 known or suspected to cause adverse health effects at certain concentration levels. In total, 97 carcinogens and suspected carcinogens, 82 Mutagen and suspected outages, 28 acute and chronic toxic contaminants and 23 tumor promoters have been detected in U. S. drinking water since 1974. The remaining 90% of the organic matter present in drinking water has not been identified by testing to-date.

Compounds in these concentration could pose serious toxic effects, either alone or in combination with other chemicals found in drinking water. Overall, available scientific evidence continues to substantiate the link between consumption of toxins in drinking water and serious public health concerns, Studies have strengthened the association between ingestion of toxins and elevated cancer mortality risks"(5)

Studies in New Orleans, Louisiana; Eric County, New York, Washington County Maryland, Ohio County, Ohio reveal high levels of halo forms or THM 's in drinking water The result – higher levels of cancer. (6) (7) (8) (9)

‘The continued use of chlorine as the main drinking water disinfectant in the United States only adds to the organic chemical contamination of drinking water supplies. The current federal standard regulation of Trihalomethanes do not adequately protect water consumers from the multitude of other organic chlorination by-products that have been shown in many studies to be mutenagenic and toxic’(5)

"Chlorine is so dangerous" according to biologist/chemist Dr. Herbert Schwartz," that Is should be banned. Putting chlorine In the water is like starting a time bomb. Cancer heart trouble, premature senility, both mental and physical are conditions attributable to chlorine, treated water supplies. It is making us grow old before our time by producing symptoms of ageing such as hardening of the arteries. I believe if chlorine were now proposed for the first time to be used in drinking water it would be banned by the Food and Drug Administration."(10)
Disinfections of Water

Today's water treatment methods rely on chemical disinfectants to prevent water borne diseases from becoming epidemic health problems. Chlorine (the primary water treatment chemical) has shown its ability to control the many water borne infectious diseases such as cholera, typhus and dysentery which could other wise run rampant.

Chlorination and chemical control of simple biological organisms have proven useful and essential but we are learning the price we pay for the benefits of chemical control. Chlorine itself is a known carcinogen and yet it is the accepted sanitation standard for water. The side effects of chlorine results in adverse effects on human health and a serious threat to our world environment.

Second and Third world countries that lack chlorinated water systems, the results of bad water are intestinal problems that are often overcome by the human immune system and a tolerance for contaminated water is the result.

Chlorine is under attack not only from health conscious consumers and environmental groups, but also the United States Government and 122 World Governments want to totally eliminate chlorine use.

Why such drastic action for one chemical?

Chlorine is the "Devil's Element"

Chlorine has the ability to combine with other chemicals to produce thousands of chlorine based chemicals many of which are: hazardous (harmful); toxic (deadly); carcinogenic (cancer causing); and mutagenic (deforms the body).

* Acknowledgement: An article from Ionetics USA

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