

# Call for the Total Evacuation of East Palestine Due to Extremely Toxic “Dioxin Fallout” that Will Poison the Land and Crops for Generations

Eric Coppolino and the Health Ranger

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*URGENT: Today we join Eric Coppolino in calling for the immediate, total evacuation of East Palestine, Ohio due to the dioxin fallout now taking place there. The full interview with Eric Coppolino is now available at the bottom of this article. The interview also appears at the [HR Report channel page on Brighteon.com](#).*

The toxic cloud event that’s dropping extremely toxic dioxins across a large area of residential housing and farmland was deliberately generated by the open burning of vinyl chloride, creating combustion byproducts of dioxins which are many orders of magnitude more toxic and dangerous than the original substance.

Understand that the combustion of chlorinated compounds always results in the formation of dioxins. This simple fact is known by all competent chemists and is openly admitted by the EPA itself [on its dioxins warning page](#), which states:

Studies have shown that only small amounts of chlorinated materials in waste are required to support dioxin formation when burning waste... Much of the dioxins created and released into the air through backyard burning settle on plants. These plants are, in turn, eaten by meat and dairy animals, which store the dioxins in their fatty tissue. People are exposed to dioxins primarily by eating meat, fish, and dairy products, especially those high in fat. Backyard burning occurs most commonly in rural farming areas where dioxin emissions can more easily be deposited on animal feed crops and grazing lands. These dioxins then accumulate in the fats of dairy cows, beef, poultry, and swine, making human consumption of these harmful chemicals difficult to avoid.

## Near-PERMANENT ecological destruction on a scale never before witnessed

The EPA even states that dioxins are PBTs, which means 1) Persistent. 2) Bioaccumulative. 3) Toxic. This means they don't go away, they accumulate up the food chain to achieve higher and higher concentrations, and 3) They are toxic. As the EPA explains:

Dioxins are classified as persistent, bioaccumulative, and toxic pollutants (PBTs). PBTs are highly toxic, long-lasting substances that can build up in the food chain to levels that are harmful to human and ecosystem health. Persistent means they remain in the environment for extended periods of time. Bioaccumulative means their concentration levels increase as they move up the food chain. As a consequence, animals at the top of the food chain (such as humans) tend to have the highest dioxin concentrations in their bodies.

What sort of health problems are caused by dioxin exposure?

- 1) Immune suppression.
- 2) Infertility, spontaneous abortions.
- 3) Extreme hormone disruption.
- 4) Developmental disorders in babies and children.
- 5) DNA mutations.
- 6) Cancer.

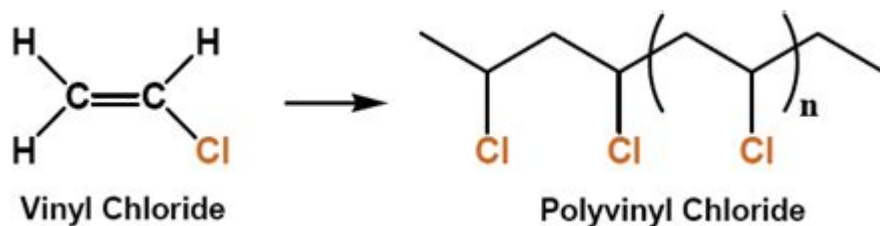
Via the EPA:

Dioxins are potent toxicants with the potential to produce a broad spectrum of adverse effects in humans. Dioxins can alter the fundamental growth and development of cells in ways that have the potential to lead to many kinds of impacts. These include adverse effects upon reproduction and development, suppression of the immune system, disruption of hormonal systems, and cancer.

The "controlled burn" actually transformed a relatively harmless chemical into an extremely toxic, deadly chemical that will persist across Ohio, Pennsylvania and New York State for CENTURIES

The media and government are both repeatedly using the phrase, "controlled burn" to describe the setting fire to the liquid vinyl chloride monomer that was being carried by the Norfolk Southern railroad.

Vinyl chloride is made solely of three elements: Carbon, hydrogen and chlorine. In its simplest form, it looks like this (the monomer, liquid form is on the left, and the solid poly form is on the right):

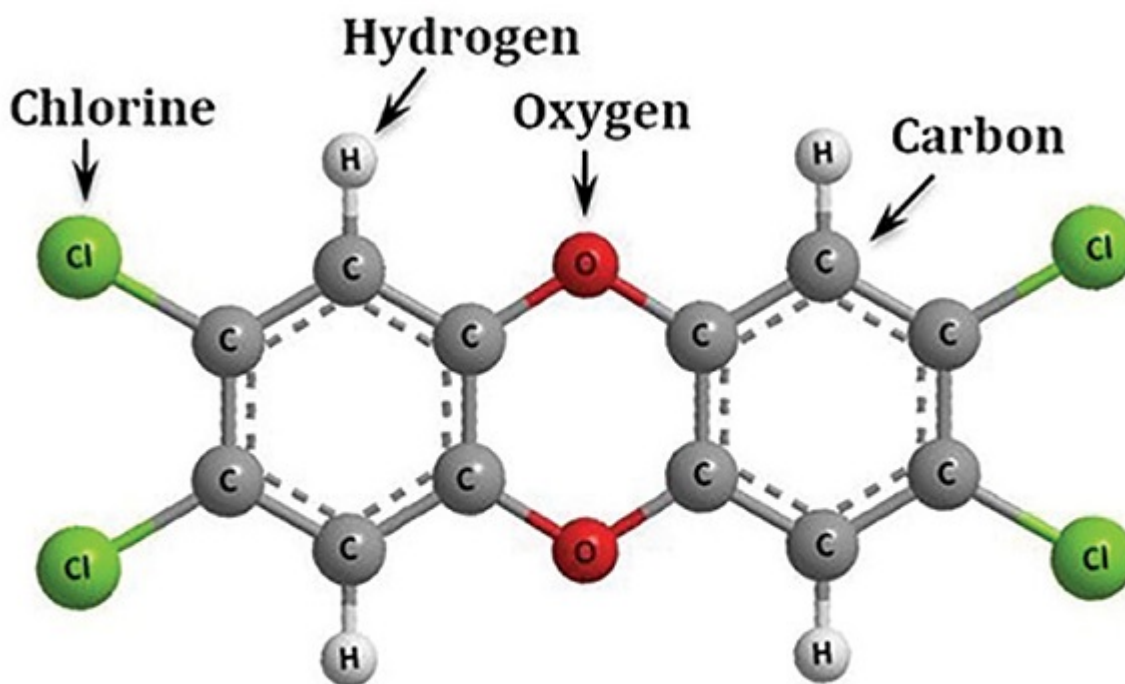


Although vinyl chloride is somewhat toxic, it's nowhere near as toxic as the dioxins created by burning vinyl chloride *without* fully incinerating it. Low-temperature combustion actually

produces far more toxic compounds than what you started with, in other words.

Put another way, if you incinerate it as a hazardous waste at > 2000 degrees (F), you will destroy the molecule's morphology and end up with just the individual elements such as carbon and hydrogen, each of which is relatively harmless by itself.

But if you ignite vinyl chloride in an open ditch, you create a dioxin factory that produces extremely toxic molecules from the combination of heat and oxygen. The hydrogen, carbon and chlorine are combined with oxygen from the open air (hence the fact that the burn was actually *uncontrolled*, not controlled), and you produce molecules like this: (2,3,7,8 TCDD)



### **Most Toxic Dioxin: TCDD (2,3,7,8-tetrachlorodibenzo-*p*-dioxin)**

Image source: Restoration and Remediation Magazine Online, RandRmagonline.com

After this relatively low-temperature combustion (an open fire in a ditch), you have now converted relatively harmless vinyl chloride into extremely toxic, persistent toxins known as *dioxins*.

Burning the vinyl chloride was an act of ecological terrorism and a crime against nature and human civilization

In effect, you've just increased the toxicity of this substance by perhaps 10 orders of magnitude or more, given that dioxins can be toxic at exposures well below billionths of a gram. A femtogram is one millionth of one billionth of a gram, and dioxins can produce toxic effects at femtograms of exposure.

In fact, competent scientists have concluded that there is no safe level of exposure to dioxins. Not even one femtogram. That's because at *any* level, dioxins begin to produce

toxic effects on biology, no matter how small the exposure.

Put another way, by setting fire to the vinyl chloride, the railroad turned their relatively non-toxic product into an insanely toxic chemical bomb and released it into the open air.

To call this a “controlled burn” is a crime. The media is gaslighting the entire nation by refusing to report on dioxins.

Whoever set fire to this vinyl chloride in an open ditch just carried out the worst act of ecological terrorism ever recorded in North America.

As [Restoration and Remediation magazine explains](#), these dioxins are the most toxic chemicals known to humankind...

Post-structure fire and wildfire settings, especially those where plastics, synthetic materials, electronics, or PVC have burned, extremely hazardous and carcinogenic chemicals are created that are typically overlooked altogether. One chemical in particular, dioxin, some consider to be one of the most toxic chemicals known to man.

Not only is this substance extremely toxic to all life, and far more lethal than asbestos or lead, it is also known to the World Health Organization as a member of the so-called “Dirty Dozen” – a group of dangerous chemicals also referred to as persistent organic pollutants (POPs).

POPs are chemicals of global concern due to their potential for long-range transport, persistence in the environment and atmosphere, ability to bioaccumulate in ecosystems, as well as their significant negative effects on human health and the environment. Bioaccumulation is the accumulation of chemicals in organisms from the surrounding environment through skin absorption, ingestion, and inhalation.

As this article explains — a fact that can be confirmed by any competent chemist, dioxins are created when chlorinated compounds are ignited or combusted:

Dioxins are formed when products containing carbon and chlorine burn, especially plastic, paper, pesticides, herbicides or other products where chlorine is used in the manufacturing process. Dioxins do not typically exist in materials before they are burned and are especially prevalent in structure fires and wildfires.

When set on fire, dioxins are formed and then chemically bond to smoke particles

From the R and R magazine, link above:

Depending on the temperature in a fire, dioxins can be adsorbed or chemically bound to smoke particles or remain in a vapor phase. Adsorption is when particles bond with one another, similar to how a magnet bonds with iron, rather than being absorbed like a sponge absorbs liquids.

This means that when you are observing the giant smoke column rising from East Palestine and spreading over the entire area like a giant toxic doom cloud, you are seeing dioxins spreading through the air with the smoke. The following photo is essentially showing a *dioxin cloud* spreading in an uncontrolled manner, into the atmosphere:



All the people who have been breathing in the fallout areas in the aftermath of East Palestine are breathing in highly toxic dioxins:

TCDD can enter your body if you inhale contaminated particulate, have skin or eye contact with contaminated soot, ash, or other materials, or eat contaminated food. Due to the fact that ultra-fine smoke particulate matter generated in fires is often less than 3 microns in size (half the size of a red blood cell), inhalation of dioxin-laden particulate can easily bypass the lungs and enter the bloodstream.

Here's another list of some of the effects of dioxin exposure, via the same source linked above:

Other adverse health effects may include cardiovascular disease, diabetes, cancer, porphyria, endometriosis, early menopause, reduced testosterone and thyroid hormones, altered immunologic response, skin, tooth, and nail abnormalities, altered growth factor signaling, and altered metabolism.

Diseases which have been linked to dioxin seem endless. Ingesting dioxin can also result in congenital malformations, spontaneous miscarriages, and a fatal, slow wasting syndrome similar to AIDS. Dioxin is strongly suspected of contributing to pathology of the urinary and hematological systems, growths in the colon, gallbladder complications, multiple myeloma, and lung, larynx and prostate cancer.

According to researcher Joe Thornton, "Dioxin's health effects include endocrine disruption, reproductive impairment, infertility, birth defects, impaired neurological development, damage to the kidneys, and metabolic dysfunction. There is no evidence that there is a safe level of dioxin exposure below which none of these effects will occur."

## Long-term DNA mutations / DNA damage, even affecting pregnancies TWENTY YEARS after exposure

From the same source linked above:

TCDD is genotoxic and a known mutagen. A mutagen is a physical or chemical agent that causes a mutation, which is a change in the DNA of a cell. DNA changes caused by mutagens may harm cells and cause certain diseases, such as cancer. TCDD alters the genetic structure of living cells. The effect TCDD has on cell structures and genes can be passed down to future generations. In 2012, a scientific study found that dioxin affects not only the health of an exposed rat, but also unexposed descendants through a mechanism of epigenetic transgenerational inheritance. Michael Skinner, Ph.D., a professor in the Center for Reproductive Biology at Washington State University, discovered that “exposure to dioxin caused changes in the DNA methylation patterns of sperm that were transmitted across generations to affect the health of multiple generations of descendants. The grandchildren of exposed rats showed dioxin-induced effects ranging from polycystic ovarian disease to kidney disease. Due to its extremely long half-life, dioxin may still affect pregnancies occurring even 20 years after exposure.”

This means the toxic dioxin gas bomb just released over Ohio is also a genetic mutation bomb that will destroy the lives of millions of people for generations to come.

This is, in fact, far worse than Chernobyl, a Soviet nuclear accident that killed dozens and poisoned hundreds of thousands over time. What just happened in Ohio will poison millions of Americans and likely kill tens of thousands, if not many more.

This event dwarfs Chernobyl, yet the entire U.S. corporate media is complicit in this criminal cover-up that also involves the EPA, CDC, White House, Governor of Ohio, the railroad company and more.

We are going to start seeing babies born with deformed faces and limbs over the next several years. We are going to witness mass human suffering, animal die-offs and “dead zone” areas where no animals can survive.

There’s much more coming on this. Watch for my full interview with Eric Coppelino to be posted here, and also watch for NaturalNews.com’s upcoming report on natural phytochemicals that can help block and detox dioxins from the body, according to published medical and scientific research.

Finally, note that we are adding dioxin testing to our food science lab using one of our mass spec instruments (a tandem ms/ms combined with a GC interface) and we hope to have dioxin testing up and running within 90 days. More updates coming...

[Watch the full interview with Eric Coppelino here, in the Situation Update podcast](#) (the interview starts at around the 19 minute mark): click [this](#) or click screen.



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