



# Know Your Vaccines: Top 10 Toxic Adjuvants and Ingredients

by

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on

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**Toxic vaccine adjuvants and ingredient are not emphasized enough in the debate over the safety of vaccines. The medical establishment, which has essentially been wed to Big Pharma ever since its [inception by the Rockefellers](#), routinely downplays the idea that these adjuvants are quite harmful. In reality, many are known carcinogens.**

Western medicine also tends to makes the excuse that it is a case of "benefit vs. risk", and that the benefit outweighs the risk – but does it really, given the ton of natural alternative remedies and the fact that these adjuvants can get stuck in your body forever? I have listed 10 of the most common toxic vaccine adjuvants below, and after reading about each one, please consider whether you think we can accurately call vaccines "good medicine", given that these 10 adjuvants are being



injected directly into the bloodstream (thus bypassing the digestive filters) of every vaccine patient who receives them.

You can confirm that these adjuvants and ingredients are indeed being added to vaccines by looking the official lists of the [CDC](#) (Center for Disease Control) as well as other websites like [this](#).

### Toxic Vaccine Adjuvants - Ingredients #1: Mercury (Thimerosal or Thiomersal)

Mercury, which constitutes 49.7% of thimerosal (or thiomersal), has been commonly known for a very long time to be a highly toxic agent. Mercury has always been beloved by allopathy ever since its [inception](#); in fact, the 3 main treatments of the early allopaths of the 19th century were bloodletting, surgery and the injection of toxic heavy metals like lead and mercury to purportedly displace disease! The expression "mad as a hatter" comes from the observation that the early hat makers, who used mercury in felt to make hats, became crazy through inhaling the stuff.

Numerous studies have been done on the toxicity of mercury, with evidence it leads to [infertility](#), [gastritis](#) (a precancerous stage of gastric cancer), [neurodegeneration](#), [mitochondrial abnormalities](#), [nephrotic syndrome](#), [apoptosis \(cell death\)](#) and [autism](#), yet the IARC (International Agency for Research on Cancer, under the auspices of the Rockefeller-created WHO) still refuses to admit mercury can cause cancer and is leaving mercury categorized as a class 2b **possible** carcinogen (as opposed to class 2a **probable** carcinogen or class 1 **definite** carcinogen). The study above on cell death concluded:

*Mercury (Hg) is a highly toxic metal that can exert multiple adverse effects, ultimately leading to cell death. Before causing death, the Hg enters the cells and affects diverse intracellular targets.*

Since thimerosal contains about 50% mercury by weight, vaccines with a ratio of 1:10,000 (or 0.01% thimerosal) have about 50 mg/L mercury, which exceeds the 0.2 mg/L hazardous waste toxicity regulatory level for mercury. According to US state and federal hazardous waste management requirements, any vaccines with this level of thimerosal which are discarded need to be treated as hazardous waste.

### Toxic Vaccine Adjuvants - Ingredients #2: Aluminum

Aluminum is another metal which, like mercury, is highly harmful for human health. Aluminum is a "light" metal rather than a heavy metal like lead and mercury, but its health effects are devastating nonetheless. As a vaccine adjuvant, aluminum is normally mixed into the vaccine as a salt, e.g. as aluminium phosphate and aluminium hydroxide.

This study specifically asked the question, "[Aluminum vaccine adjuvants: are they safe?](#)" and found they were not. Other studies have implicated aluminum in the development of [impaired cognitive function](#), [neurotoxicity](#), [Alzheimer's](#) and [autism](#). (It should be noted, however, that it is possible to take aluminum into the body if it is tightly bound as a molecule and not suffer any ill effects, because it will pass straight through the body and not be released. An example of this is [zeolite](#), a matrix of aluminum silicates, which is actually a spectacular health supplement that can safely remove toxins like mercury from your body.)

### Toxic Vaccine Adjuvants - Ingredients #3: Human Diploid Cells (Aborted Fetuses)

Believe it or not, fetal DNA tissue is used in vaccine cultures, disguised under the name of **diploid cells**. A diploid cell is simply a cell with a double set of chromosomes. These cells are human cells, derived from the tissue of babies or fetuses, some of which are definitely aborted! This has been going on for over 50 years. The article [Human Fetal Links with Some Vaccines](#) admits that "Two different strains of human diploid cell cultures made from fetuses have been used extensively for vaccine production for decades. One was developed in the United States in 1961 (called WI-38) and the other in the United Kingdom in 1966 (called MRC-5)."



Many people, religious or not, are understandably opposed to allowing themselves to be injected with the tissue of dead babies. Would you want to be injected with that? There are major ethical ramifications here, not to mention grave health issues too. A [study by Dr. Deisher](#) found a connection between the injection of **human diploid cells and autism**. The basis of this is that when you inject something foreign into your body, your cells will either assimilate it (whereby the foreign human DNA will be transported into nuclei and be integrated into host genome, causing phenotype change) or attack it (meaning you develop an auto-immune response, leading to the auto-immune diseases of the ASD [Autism Spectrum Disorder]). Either way, residual human fetal DNA fragments in vaccines can be one of causes of autism in children. Dr. Deisher's study concluded:

***Autistic disorder change points years are coincident with introduction of vaccines manufactured using human fetal cell lines, containing fetal and retroviral contaminants, into childhood vaccine regimens. This pattern was repeated in the US, UK, Western Australia and Denmark. Thus, rising autistic disorder prevalence is directly related to vaccines manufactured utilizing human fetal cells.***

I also recommend watching Clint Richardson's fantastic documentary "[Lethal Injection](#)" where he delves into the issue of aborted diploid cells and offers further research and analysis.

### **Toxic Vaccine Adjuvants - Ingredients #4: Animal Cells**

Almost all vaccines need something in which to grow the culture, and that normally means animal cells. All sorts of animals are used for this, including chickens, pigs, dogs, monkeys, horses, rabbits, cows and more. All these animal cells remain in trace amounts in the vaccine, as admitted by the FDA. This means that when you allow a vaccine to be injected into your body, you are allowing animal DNA into your body, which of course are foreign protein cells. Is this really a good idea for your body? Consider that:

1. many vaccines contain egg-derived albumin, which is responsible for a lot of allergic reactions according to this [study](#);
2. pig/swine viruses were discovered in the [Rotarix vaccine](#) which the FDA suspended in 2010;
3. the polio vaccines of the 1960s, which contained monkey cells, were contaminated with a virus known as [SV40 \(simian virus 40\)](#). This later was shown to cause widespread cancer.

New vaccines are now being developed which contain [dog cells](#) (e.g. Flucelvax). Additionally, albumin can be human-derived, but it's still a problem. This [study](#) concluded side effects were grossly under-reported, and there are still have [concerns](#) over the safety of it.

Marti Oakley in an article on Activist Post entitled "[Vaccines: Human and Animal DNA](#)" points out that:

*Cell lines, which can be derived from aborted human babies, can last for decades and are developed from a single type of cell. Yet it is known that after continuous culturing these lines begin to mutate into cancer-causing agents. If these cell lines do this spontaneously in the lab, what are the chances they are doing the same thing once inside the human body where the culturing never ends? ... We are being injected via vaccine with bits and pieces of other human beings; with the bits and pieces of other mammals. Whatever the intended purpose of vaccines was initially, it is apparent that too little is either known or acknowledged regarding the potential adverse side affects from co-mingling the DNA of humans and animals and the potential for viral and bacterial cross-contaminations that can and do occur.*

### **Toxic Vaccine Adjuvants - Ingredients #5: MSG (Monosodium Glutamate)**

MSG (monosodium glutamate or sodium glutamate) is the sodium salt of the glutamic acid (glutamate), which is one of the amino acids or protein building blocks. Free glutamic acid is a neurotransmitter that your brain, nervous system, eyes, pancreas and other organs need to function and start certain processes in your body. MSG has become notorious for being a hidden ingredient in many foods which creates the illusion of protein or more food being present in what

you're eating – when they're really not. In 1959, the FDA (Food and Drug Administration) labeled MSG as "Generally Recognized as Safe" (GRAS), yet since then it has acknowledged the existence of an "MSG Symptom Complex" which describes short-term reactions to MSG. These include numerous side effects which people experience after eating MSG, such as numbness, headaches, fatigue, disorientation and heart palpitations.

Despite its GRAS rating, the FDA commissioned [a study on MSG](#) in 1995, probably because of people complaining about "Chinese Restaurant Syndrome". This study found that MSG Symptom Complex can involve symptoms such as:

1. Burning sensation
2. Facial pressure or tightness
3. Chest pain or difficulty breathing
4. Headache
5. Nausea
6. Palpitation
7. Numbness
8. Tingling
9. Bronchospasm
10. Drowsiness
11. Weakness

How many people are sensitive to MSG? It has been [estimated](#) up to 40%. Dr. Russell Blaylock, a board-certified neurosurgeon and author of "*Excitotoxins: The Taste that Kills*", has done considerable research on MSG. He calls it an excitotoxin, meaning it overexcites your cells to the point of damage or death, causing brain damage to varying degrees, and potentially triggering or worsening amyotrophic lateral sclerosis (ALS, Lou Gehrig's disease), Parkinson's, and Alzheimer's. All three diseases can develop gradually.

Why is MSG being used in vaccines? It's being used because it is a stabilizer that prevents or slows down oxidation or damage from light. This [website](#) claims that MSG is only added to some vaccines: "Glutamate is added as a nutrient to the growth medium for MMR-II and is not in the final product in significant amounts; monosodium glutamate is added to FluMist (0.188 mg/0.2 mL dose); monosodium L-glutamate is added to ProQuad (.4mg), Zostavax (.62mg) and Varivax (.5mg); and potassium glutamate is added to RabAvert (1mg)."

Still, since MSG is a known toxin with deleterious effects on human health, why do doctors willingly inject it into people?

### **Toxic Vaccine Adjuvants - Ingredients #6: Formaldehyde**

Formaldehyde is a foul-smelling chemical used as a preservative and biocide. The IARC categorizes it as a **class 1 definite carcinogen**, and the National Toxicology Program concluded in this [study](#) that:

*Formaldehyde is known to be a human carcinogen based on sufficient evidence of carcinogenicity from studies in humans and supporting data on mechanisms of carcinogenesis. Formaldehyde was first listed in the Second Annual Report on Carcinogens in 1981 as reasonably anticipated to be a human carcinogen based on sufficient evidence from studies in experimental animals. Since that time, additional cancer studies in humans have been published...*

### **Toxic Vaccine Adjuvants - Ingredients #7: Antibiotics**

Antibiotics are typically used in vaccine production and manufacture. Antibiotics were once the crown jewel of Western medicine, with their ability to wipe out infectious diseases, but many have long known they are a double-edged sword. Antibiotics indiscriminately kill all the bacteria in your system, helpful or harmful. This obviously destroys the balance of bacteria in your gut, which

forms the basis of your immune system. Thus, antibiotics invite all sorts of future problems and disease (unless you quickly re-establish the proper balance of bacteria, e.g. with probiotics), including [fungal attacks](#).

I have previously written about the phenomenon of [antibiotic overuse](#). There have been many [reports](#) in the last few years that Big Pharma is no longer investing in antibiotics, because every time they invent a new antibiotic drug, the bacteria adapt to it and change. This process is fueling the rise of **superbugs**. The [FDA](#) states some of the antibiotics used during vaccine manufacture include neomycin, polymyxin B, streptomycin and gentamicin. Some of these belong to the aminoglycoside class of antibiotics, which include [side effects](#) such as dizziness, nausea, renal (kidney) toxicity and ototoxicity (hearing loss).

### **Toxic Vaccine Adjuvants - Ingredients #8: Squalene**

Squalene was an experimental toxic vaccine adjuvant added to vaccines around the time of the first Gulf War. Squalene has been implicated in GWS (Gulf War Syndrome) in this [study](#), and the DoD (Department of Defense) conveniently "lost" (read destroyed) 700,000 immunization records, which might have told us why squalene was showing up in Gulf War veterans' blood samples. [ProjectCensored.com](#) commented:

*A military lab researcher interviewed by Insight was quoted as saying, "We have found soldiers who are not sick that do not have the antibodies, and we found soldiers who never left the United States, but who got shots (administered by the military) who are sick—and they have squalene in their systems. We found people who served overseas in various parts of the desert that are sick who have squalene. And we found people who served in the desert but were civilians who never got the shots, who are not sick and do not have squalene."*

### **Toxic Vaccine Adjuvants - Ingredients #9: Peanut Oil #65**

Peanuts are known as a very common allergen, yet despite this, there are some vaccines which contain peanut oil. It has been used for a very long time. In fact, [Dr. Lawrence Palevsky](#) writes that it has been in use since 1960, and since Big Pharma vaccine manufacturers are not required by law to list every single ingredient used in culturing vaccines, there may be no real way to now which vaccines have traces of it. He writes:

***If current vaccine package inserts do not contain the specific evidence that peanut oil, or peanut meal, is contained within the final vaccine product, it does not mean that peanut antigen is not in the final vaccine product. Vaccine manufacturers use different growth media on which to manufacture the vaccines. They do not report, and I believe are not required to report, the exact ingredients in all of the growth media. Therefore, we may not know whether peanut antigen is used in the vaccine manufacturing process just by reading through the package inserts ... and, it may, or may not, have anything to do with an attempt to purposely hide the information that peanut antigen is present in vaccines.***

Peanut oil is far from the only adjuvant used in vaccines which is highly allergenic. Other vaccine antigens, such as those used in Hepatitis B vaccines and the HPV (Human Papillomavirus) vaccine Gardasil, are manufactured in yeast cells. Yeast proteins have been shown to cause allergic reactions in people. Do you want this stuff in your bloodstream?

### **Toxic Vaccine Adjuvants - Ingredients #10: GMOs**

On top of all the toxic vaccine adjuvants listed above, the [GMO \(Genetically Modified Organism\)](#) issue also pertains to vaccines, because vaccines are now being made with genetically engineered viruses. This goes to show that, sadly, the so-called **sacred precautionary principle of science is often thrown to the wind** when the potential for massive profit arises. We simply do not know what effect genetically engineered viruses will have on the human body long term.



What happens when foreign DNA is inserted into the body? Does it trigger undesirable changes in human cells? Does the human body treat it as foreign and attack it? Does it combine with human DNA, and if so, is the new combined DNA an enhancement or impairment? Will it transfer to future generations? We're clearly moving into unknown and potentially very dangerous territory by allowing this stuff to be injected into our bodies.

This [study](#) warned of the dangers of using genetically engineered viruses in vaccines:

*Genetically modified (GM) viruses and genetically engineered virus-vector vaccines possess significant unpredictability and a number of inherent harmful potential hazards ... Important questions concerning effects on nontargeted individuals within the same species or other species remain unknown. Horizontal transfer of genes, though lacking supportive experimental or epidemiological investigations, is well established. New hybrid virus progenies resulting from genetic recombination between genetically engineered vaccine viruses and their naturally occurring relatives may possess totally unpredictable characteristics with regard to host preferences and disease-causing potentials. Furthermore, when genetically modified or engineered virus particles break down in the environment, their nuclei acids are released ... There is inadequate knowledge to define either the probability of unintended events or the consequences of genetic modifications.*

### **Other Toxic Vaccine Adjuvants and Ingredients**

In addition the above top 10 toxic vaccine adjuvants and ingredients, it would also be wise to take note of many other possible vaccine fillers, which include:

1. acetone (solvent used in fingernail polish remover)
2. ammonium sulfate
3. amphotericin B
4. betapropiolactone
5. formalin
6. gelatin
7. glycerol
8. hydrolized gelatin
9. phenol red indicator
10. phenoxyethanol (antifreeze)
11. potassium diphosphate
12. potassium monophosphate
13. polymyxin B
14. polysorbate 20
15. polysorbate 80
16. residual MRC5 proteins
17. sorbitol
18. streptomycin (antibiotic)
19. tri(n)butylphosphate (neurotoxin)

Investigating vaccines fully and deeply is like opening a witch's "Pandora's box" brew ... who knows what creatures and concoctions are lurking in that syringe?