PEG Supposedly A Harmless Ingredient

Everyday products, like shampoos, lotions, toothpaste, etc. are certainly tested rigorously to make sure there's nothing harmful in them for the human population that regularly uses these products – aren't they?

It appears that leverage is given for certain ingredients deemed "harmless", and yet again we later find they're not so harmless after all. The accumulative effect of ingesting or absorbing polyethylene glycol (PEG) can cause an anaphylactic reaction.

Now we find that this very chemical is in the mRNA shots given to billions of people on the planet who may not even know they are deathly allergic to PEG.

To overcome the inherent instability of the mRNA molecule, from the gene therapy injections in the body, mRNA is first modified and then enveloped in lipid nanoparticles (LNPs). These LNPs effectively deliver the mRNA into cells at the injection site and the draining lymph nodes, so the body will accept it and start producing spike proteins.

The LNPs were used to protect the mRNA from degradation. One of the ingredients that makes up the LNPs is the PEGylated lipids (Polyethylene glycol - petroleum-based compounds) to support prolonged circulation of the mRNA in the body.

Polyethylene Glycol, also goes by the names of PEG, Macrogol, Carbowax and many other names when combined with other substances.

During trials, pharmaceutical companies knew anaphylaxis could be a problem, yet it wasn't until after implementation of the vaccination programs when reports of anaphylactic incidents began to emerge.

As Moderna Safety and Efficacy has stated the proven fact that a high percentage of the population having anti-PEG antibodies is "hypothetical," and they did not screen for it.

Anaphylaxis is a serious adverse effect that is triggered by allergen-specific IgE antibodies that may develop after exposure to a previously encountered allergen.

Thus far, PEG is suspected to be the primary culprit of the cases of severe allergic reaction to the vaccines.

Depending on manufacturing processes, PEGs may be contaminated with measurable amounts of ethylene oxide and 1,4-dioxane. The International Agency for Research on Cancer classifies ethylene oxide as a known human carcinogen and 1,4-dioxane as a possible human carcinogen.

Ethylene oxide can also harm the nervous system and the California Environmental Protection Agency has classified it as a developmental toxicant based on evidence that it may interfere with human development.

The human clinical trials of the Pfizer/BioNTech and Moderna vaccines have reported side effects such as pain, swelling, fever, and sleepiness. These side effects are in line with acute inflammatory responses induced by the vaccine.

Use In Everyday Products

PEGs are also used in everyday products such as toothpaste and shampoo as thickeners, solvents, softeners, and moisture carriers, and they've been used as a laxative for decades.

An increasing number of biopharmaceuticals include PEGylated compounds as well. PEGs were long thought to be biologically inert, but a growing body of evidence suggests they are not.

As much as 72% of people have at least some antibodies against PEGs, according to a 2016 study led by Samuel Lai, a pharmaco-engineer at the University of North Carolina, Chapel Hill, presumably as a result of exposure to cosmetics and pharmaceuticals.

About 7% have a level that may be high enough to predispose them to anaphylactic reactions, he found. Other studies have also found antibodies against PEG, but at lower levels.

When this same substance is a key component of a vaccine (one that is mandated to combat a worldwide pandemic) our concern should be equally raised.

When the vast majority of people with an immune response to the substance do not realize what they could be allergic to and therefore cannot reasonably be expected to avoid it, we have the potential for a medical crisis within a medical crisis.

Used In Common Medications

It is considered the “Gold Standard” used in many medications to increase the time it remains in one’s system, thereby enhancing the drug’s effect.

It’s also used in drug manufacturing as an excipient for long term stabilization, bulking, and other therapeutic enhancements. It is used as a coating to prevent bacterial adhesion on orthopedic screws and sutures.

With PEG being used in vaccines, medications, cosmetics, foods, industrial applications, and other health and beauty products such as soaps, shampoos, toothpastes, the accumulated effect has led to a high percentage of the population developing anti-PEG antibodies.

PEG is everywhere in our environment. It’s also used as an e-cigarette liquid.

Awareness regarding the allergenic potential of PEG, especially the accumulating effect, should be raised to recommend proper product labeling is crucial to prevent PEG mediated hypersensitivity.

The vast majority of potentially billions of citizens fated to receive the mRNA vaccines are not forewarned about PEG and have no idea whether they may be allergic to it or not.

How many have been injured as a result, because the pharmaceutical companies failed to investigate a dangerous “inactive” ingredient, and people were “mandated” to take it for employment, travel or were just made fearful enough that they never even considered it could be dangerous?

This article was written and researched by Lucy Crisetig. Lucy is a Creative Mindfulness Coach. Download your free copy of Lucy’s **“Generate Your Soul’s Genius”** ebook at www.lucycrisetig.com

https://canadahealthalliance.org/anaphylactic-reactions-to-mrna-covid-19-vaccines-a-call-for-further-study/

https://canadahealthalliance.org/mrna-vaccines-to-prevent-covid-19-disease-and-reported-allergic-reactions-current-evidence-and-suggested-approach/

https://canadahealthalliance.org/the-mrna-lnp-platforms-lipid-nanoparticle-component-used-in-preclinical-vaccine-studies-is-highly-inflammatory/

https://canadahealthalliance.org/a-dangerous-inactive-ingredient/

https://canadahealthalliance.org/suspicions-grow-that-nanoparticles-in-pfizers-covid-19-vaccine-trigger-rare-allergic-reactions/

https://canadahealthalliance.org/polyethylene-glycol-peg-is-a-cause-of-anaphylaxis-to-the-pfizer-biontech-mrna-covid-19-vaccine/

https://canadahealthalliance.org/polyethylene-gycol-as-a-cause-of-anaphylaxis/

https://canadahealthalliance.org/skin-testing-with-pfizer-sars-cov-2-vaccine-and-peg-2000/

https://canadahealthalliance.org/what-is-sm-102/

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4505343/

https://davidsuzuki.org/living-green/dirty-dozen-peg-compounds-contaminants/