

'Miracle' Treatment Turns into Potent Bleach

Consumers are being warned not to drink a product sold on the Internet as a medical treatment after some users got sick after drinking it—including one person who had a life threatening reaction.



The Food and Drug Administration (FDA) says the product—known as Miracle Mineral Solution, Miracle Mineral Supplement, and MMS—becomes a potent chemical that's used as a bleach when mixed according to package directions. The agency first warned consumers about the product in July, but federal regulators say it's still available for sale on the Internet.

FDA says the product is sold by many independent distributors on several websites and through online auctions. Consumers should be alert when buying such an item on the Internet because the product's labeling, colors, and logos may vary.

According to FDA experts, drinking the amount recommended on product labels can cause nausea, vomiting, diarrhea, and symptoms of severe dehydration. Some labels claim vomiting and diarrhea are not uncommon after the product is ingested—and even maintain such reactions are evidence MMS is working.

FDA experts say MMS is dangerous, and they're advising consumers to stop using the product immediately.

Dangerous Mixture

Distributor websites describe MMS as a liquid that's 28 percent sodium chlorite in distilled water. Product directions tell consumers to mix the sodium chlorite solution with citric acid—such as, lemon or lime juice—or another acid before drinking. When the acid is added, the mixture becomes chlorine dioxide, a powerful bleaching agent, says FDA expert Charles Lee, M.D.

Lee says both chemicals are the active ingredients in disinfectants, and they have many other industrial uses.

Some distributors claim MMS mixed with citric acid is an antimicrobial, antiviral, and antibacterial liquid that is a remedy for colds, acne, cancer, HIV/AIDS, hepatitis, H1N1 flu, and other conditions. But FDA experts say they aren't aware of any research that shows the product can effectively treat any illnesses.

Severe Reactions

FDA has received several reports of consumers who got sick from drinking the MMS and citrus juice mixture. The reports say consumers suffered from nausea, severe vomiting, and life-threatening low blood pressure caused by dehydration.

FDA officials are urging anyone who has had a negative reaction to consult a health care professional as soon as possible. Consumers and health care professionals should report negative side effects to FDA's MedWatch program at 800-FDA-1088 or online at www.fda.gov/med-watch/report.htm.

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GENERAL COMMENTS REGARDING FDA'S MMS WARNING

NOTICE: Project GreenLife is a 1st and 14th Amendment *Private Membership Association* comprised of members from all walks of life who share a common interest in healthy living and who wish to exchange information, products and services with one another in the *private domain*.

Dear Member: Enclosed you may find a copy of the consumer health article issued by the FDA on October 1, 2010. It is our belief this warning represents the diligent work of many well-intentioned government employees who genuinely have the safety of the public in mind. We believe the article provides fair warning to anyone who might potentially use any MMS product in an unsafe or harmful manner. It is with this in mind that we provide the following general comments.

First and foremost, MMS Professional™ is a water purification product. MMS Professional™ is not a "supplement". Project GreenLife does not suggest one use MMS Professional™ as a supplement [*something added to make up for a deficiency*]. There is no such thing as a sodium chlorite deficiency. The purpose of MMS Professional™ is to kill pathogens – and there is certainly no deficiency of pathogens in the world. However, as the FDA points out, when sodium chlorite is mixed with citric acid, it creates chlorine dioxide (ClO₂), which has been described by the FDA as "a potent [*powerful*] industrial [*pertaining to industry*] bleach [*able to make white*]."

ClO₂ (a water soluble gas) *is* indeed used in industry to bleach wood pulp, flour, and to disinfect municipal drinking water. In fact, ClO₂ is safer and more effective at disinfecting water than traditional chlorine. ClO₂ is used on meats in packing plants (to inhibit bacteria growth) and cheese (to inhibit mold growth). ClO₂ was used in the decontaminating of government buildings after the anthrax scares of 2001 and to kill mold in homes, schools, businesses and to disinfect personal belongings after Hurricane Katrina in 2005. ClO₂ is also used in various oral rinses and to sterilize human blood prior to transfusion. It has been said of ClO₂ that it is the greatest pathogen killer known to man. Antagonists of ClO₂ often show lack of a fundamental knowledge in chemistry by mistaking ClO₂ for common household chlorine bleach. Often, these individuals lead with the argument that because ClO₂ has one atom of chlorine, it is the same thing as or equally dangerous to chlorine. However, one merely need look at sodium chloride (every-day table salt) to find another example of a compound containing chlorine, yet one which is fundamentally essential to life.

Since the FDA article is somewhat vague and lacking in references, let us point out that ClO₂ (chlorine dioxide) has been clinically tested for human consumption and the results are made available, ironically, on the US Department of Health and Human Services website at: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1569027/pdf/envhper00463-0059.pdf>

The study, **Controlled Clinical Evaluations of Chlorine Dioxide, Chlorite and Chlorate in Man** summarizes, "...by the absence of detrimental physiological responses within the limits of the study, the relative safety of oral ingestion of chlorine dioxide and its metabolites, chlorite and chlorate, was demonstrated."

Chlorine dioxide is known to kill yeast, mold, fungus, bacteria and viruses; all of which may be pathogenic in nature and may inhibit and adversely affect optimal health. The FDA would seek to regulate anything that has an impact on public health, in particular, if it passes through interstate commerce. Enthusiastic individuals for the agency have asserted that because "MMS" (sodium chlorite) may be used as a component in manufacturing something of potentially therapeutic value (i.e. chlorine dioxide); it must therefore be a "drug". However, the source material they've cited clearly states: "Activated MMS generates ClO₂ (chlorine dioxide), a powerful killer of pathogens. Once a pathogen is destroyed, the immune system is strengthened and better prepared for self-defense. MMS does not claim to be the healer in this process."

We hold true that MMS Professional™ (sodium chlorite solution) is neither a supplement nor a drug. The fact that sodium chlorite may be used to manufacture chlorine dioxide in the privacy of one's own home, specifically for use as a multipurpose disinfectant, does not make sodium chlorite a drug any more than it makes glycerin, for example, an explosive; or a drug for that matter. That it even makes chlorine dioxide a drug is arguable. If argued, however, that chlorine dioxide was a drug; sodium chlorite would merely be a component in making said drug. Components of "things" which may otherwise be regulated or considered unlawful pass lawfully and unregulated through interstate commerce daily. The fact that chlorine dioxide is never introduced into interstate commerce, but is manufactured solely by the private individual in the privacy of their own home, renders the argument moot. We do not suggest anyone public or private; use sodium chlorite solution – by itself – except to make water potable and free of pathogens.

We further hold true that any and all statements made regarding the practical use of chlorine dioxide as a safe and effective multipurpose disinfectant are neither deceptive nor misleading and protected by the 1st Amendment to the United States Constitution which shall be upheld and protected by any agent sworn to protect the same.

The consumer health information article states: "*FDA experts say MMS is dangerous, and they're advising consumers to stop using the product immediately*" (despite the fact that sodium chlorite has been available for 80+ years) and the "parent" of the FDA, the Department of Health and Human Services has published "...*the relative safety of oral ingestion of chlorine dioxide and its metabolites, chlorite and chlorate, [has been] demonstrated.*"

We do not know what all the FDA has received in terms of reports from consumers, nor could we vouch for their validity, but we do know if one uses MMS Professional™ as suggested on the label, *as a water purifier*, the chances of experiencing what said reports allege are implausible. None of our members using MMS Professional™ for water treatment have EVER reported any such reactions.

If, however, one were to convert an MMS product to chlorine dioxide and use ClO₂ as described elsewhere by the Jim Humble MMS Protocol, in the privacy of their own home, one may experience nausea, in particular, if they have not followed the directions carefully, for example, beginning with one drop only and backing off at first sign of nausea.

This is because ClO₂ can kill many types of pathogens - on contact - including bacteria, yeast, mold, fungi and viruses. When one experiences a considerable amount of pathogenic die-off (by any action or method), the body will naturally respond, if necessary, with nausea and vomiting. It is important to note that purging is a natural response to eliminate the toxicity of dying pathogens, otherwise known as "endotoxins". A well known clinically defined reaction to endotoxins caused by rapid die-off of anaerobic bacteria is called a "Herxheimer reaction".

Wikipedia states: "*The Herxheimer reaction (also known as Jarisch-Herxheimer or Herx) occurs when large quantities of toxins released into the body as bacteria (typically [anaerobic] spirochetes) die during antibiotic treatment [ClO₂ may be selectively antibiotic in nature]. Typically the death of these bacteria and the associated release of endotoxins occur faster than the body can remove the toxins. It is manifested by fever, chills, headache, myalgia (muscle pain)... the intensity of the reaction reflects the intensity of inflammation present.*"

The nausea and diarrhea one may experience when using the Jim Humble MMS protocol is similar to what is experienced with food borne illness. Consider food poisoning, which often causes an abrupt onset of nausea, vomiting and diarrhea; this is due to the toxins produced by bacteria found in contaminated food. In food poisoning, the bacteria give off toxins as they are killed by chemicals produced by the body. Nausea, vomiting and diarrhea are not caused by these chemicals but by the endotoxins created by the dying pathogens (yeast, bacteria, etc.). Just as it is natural for the body to expel the toxic waste of dead bacteria with food poisoning, it is natural for the body to expel the toxic waste of dying yeast and bacteria residing in the stomach and digestive tract formerly unchecked before ClO₂ was introduced. Nausea can often be curbed with a slice of apple or a small serving of apple sauce which may also help to absorb toxins and carry them away. Of course, the best way to avoid nausea is to avoid the use of ClO₂.

Anytime one experiences nausea and/or diarrhea (for any reason), they should remain as hydrated as possible because changes in blood pressure can occur with dehydration. It is common knowledge that levels of hydration drop with vomiting and diarrhea and that dehydration has an effect on blood pressure. In short, nausea and vomiting are NOT "health injuries", nor are changes in blood pressure brought about by changes in hydration; but they can be serious if not tended to. Minor changes in blood pressure and changes in hydration levels are a natural part of our everyday lives but are pronounced when the body is purging; hence, the need for hydration.

In summary, we caution anyone using MMS to generate chlorine dioxide privately for the purpose of killing pathogens; to do so soberly and carefully in order to avoid the effects reported in the FDA article. We are making this article available to private members in order to better serve them in this regard.

Usage Tip: One powerful application of MMS Professional™ is to activate 20 drops and mix with 1-2 gallons in a vaporizer. The ClO₂ will help eliminate odors, kill mold in small to medium spaces and help to keep airborne viruses at bay. ClO₂ can also be run routinely through heating and air ducts to eliminate dangerous mold. Be sure to remove small people and pets (especially birds) from an area before doing so.