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FDA NEWS RELEASE

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Consumer Inquiries: 888-INFO-FDA

FDA Warns Consumers of Serious Harm from Drinking Miracle Mineral Solution (MMS)

Product contains industrial strength bleach

The U.S. Food and Drug Administration is warning consumers not to take Miracle Mineral Solution, an oral liquid also known as "Miracle Mineral Supplement" or "MMS." The product, when used as directed, produces an industrial bleach that can cause serious harm to health.

The FDA has received several reports of health injuries from consumers using this product, including severe nausea, vomiting, and life-threatening low blood pressure from dehydration.

Consumers who have MMS should stop using it immediately and throw it away.

MMS is distributed on Internet sites and online auctions by multiple independent distributors. Although the products share the MMS name, the look of the labeling may vary.

The product instructs consumers to mix the 28 percent sodium chlorite solution with an acid such as citrus juice. This mixture produces chlorine dioxide, a potent bleach used for stripping textiles and industrial water treatment. High oral doses of this bleach, such as those recommended in the labeling, can cause nausea, vomiting, diarrhea, and symptoms of severe dehydration.

MMS claims to treat multiple unrelated diseases, including HIV, hepatitis, the H1N1 flu virus, common colds, acne, cancer, and other conditions. The FDA is not aware of any research that MMS is effective in treating any of these conditions. MMS also poses a significant health risk to consumers who may choose to use this product for self-treatment instead of seeking FDA-approved treatments for these conditions.

The FDA continues to investigate and may pursue civil or criminal enforcement actions as appropriate to protect the public from this potentially dangerous product.

The FDA advises consumers who have experienced any negative side effects from MMS to consult a health care professional as soon as possible and to discard the product. Consumers and health care professionals should report adverse events to the FDA's MedWatch program at 800-FDA-1088 or online at www.fda.gov/medwatch/report.htm².

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