

The Survival Mom

Using Pool Shock as a Water Purifier

When it comes to water purification, it's important to have more than one way to insure you have clean water. Boiling water and using bleach for water purification are tried and true, but both have drawbacks. Boiling water requires a source of heat, which can use up extra fuel in an emergency, and bleach has a shelf life of just a year or so.

Using pool shock, specifically calcium hypochlorite, is an ideal way to have a reliable water purification method on hand, using a substance with a very long shelf life. You can buy 100% calcium hypochlorite at www.inyopool.com A one-pound bag can purify up to 10,000 gallons of water.

Here are the directions you'll need.

Add one heaping teaspoon of granular calcium hypochlorite to two gallons of water, or 5 ml. to 7.5 l. of water. This mixture produces a solution similar to bleach.

Use one part of this solution to 100 parts of water to be treated. Allow the mixture to sit for at least 30 minutes before drinking. If the smell of chlorine is too strong, pour the pure water from one container into another several times to allow the chlorine to dissipate.

WARNINGS: Do not breathe the toxic fumes from the pool shock. Store away from anything flammable, including paper, gasoline, oil, oily rags, and paint solvent. Additionally, do not store near any type of ignition sources, such as lawn mowers, generators, etc.