

60-Day Chlorine Conversion Process & the Water in your Home

Ways to Remove Chlorine from Water (for doing laundry, bathing, or preparing food):

<https://www.sunrisespecialty.com/how-to-remove-chlorine-from-water>

Does Boiling Water Remove Chlorine?

Yes, boiling water for 15 minutes is one way to release all the chlorine from tap water. At room temperature, chlorine gas weighs less than air and will naturally evaporate off without boiling. But heating up the water to a boil speeds up the removal process.

Remove Chlorine by Evaporation- Fill up a bathtub of water and let it sit over night or during the day

The simplest way to remove chlorine is to simply let it evaporate from the water. Chlorine is a gas at room temperature, and in water it's a "volatile solute" meaning its molecules are diffused in the water, and it will escape into the air over time. The amount of time needed varies with air and water temperature. Heating or boiling the water will speed the process.

Over-the-Counter Treatments for Chlorine Rash/Bumps

OTC hydrocortisone creams reduce the itching, redness, and swelling. You can get these at your local pharmacy or drug store under brand names like Cortaid, Cortisone 10, or simply generic hydrocortisone. Use two to four times a day. Apply a thin layer to the rash, and gently rub into the skin until it's fully absorbed. However, most doctors don't recommend putting hydrocortisone cream on the face as it can thin the skin or get in the mouth and eyes.

Topical Benadryl (diphenhydramine) creams are another over-the-counter option. They help relieve itching and irritation from the chlorine rash and can be quite soothing. Apply them up to four times a day to the entire rash area. You can also purchase body washes or lotions that remove chlorine and are designed to soothe the skin.

Emollient lotions and creams help moisturize skin dried out by chlorine. You can use these in between applications of medicated creams if you need them. Choose a lotion that is fragrance-free and hypo-allergenic to avoid irritating your rash.

Applying petroleum jelly, such as Vaseline, to areas that are irritated before using chlorinated water. This provides a protective barrier between your skin and the water.

Color Change in Tap Water

It is important to understand that during this temporary change there may be some slight discoloration or cloudiness in the water and possibly a chlorine odor or taste. If this is experienced, you want to run the water through the tap until it clears. Minor pressure fluctuations and small air pockets may also occur. Fire hydrant flushing should remove most of the color and odor, but some may reach customer's lines during the process.

You can also run your outdoor faucet until clear which should remove the old water from your entire home plumbing system and replace it with the new, flushed water. Do this any time you experience a color change in your tap water, or once a day if you prefer.