Water Purification Using Just Sunlight: The SODIS Method

Categories: Uncategorized

If you are unable to boil or treat your water, SODIS is a simple method of purifying water using solar light. All you need is a clean clear PET bottle or ziplock bag (as used in the video).

If your water is dirty and cloudy, you first need to filter the water to get it as clear as possible. You can use clothing, cotton-wool or tampons to filter the water first. You need to get it as clear as possible for the process to work.

They say you should leave the water out in direct sunshine for six hours. Personally, if you can manage it I would leave it for longer just to be safe, especially if there is broken cloud or the water isn't crystal clear.

The SODIS method is proven to reduce the amount of viruses, bacteria, and protozoa in water. It is not an exact science though, so should only be used if you have no other means of purifying water.

Anyway, check out the video for more information.