How Do I Check for LPG Leaks?

Although LPG companies have specialized equipment designed for checking leaks and their severity, consumers can check for leaks themselves. The process is quite simple and the ingredients consist of just soap and water. Using a solution such as this is safe and will not harm a LPG cylinder or connections. Never use a match or lighter to check for leaks as it is extremely unsafe. Soap and water will safely identify and give an indication of the size of the leak.

Checking For Gas Leaks

Soap water solution can be placed in a spray bottle or other container. Liquid dishwashing soap can also produce the most bubbles when mixed with water and is what's most commonly used. If a spray bottle is used, adjust the tip of the sprayer so that a sharp stream is produced by squeezing the bottle's trigger. The sharp stream will provide enough of the soapy mixture to produce bubbles if there is a leak. You could also use a sponge or dish rag to dispense the solution. These leaks are common on old accessories so do not be alarmed if you find a leak.

If You Find a Leak

As a general rule, small bubbles indicate a small leak while large bubbles indicate a larger leak. However, trying to fix the leak yourself may do more harm than good. The best thing to do is call your LPG Company and let them know that you've found a leak and they'll make arrangements to take care of it. Again, small leaks like those pictured here are not cause for alarms so don’t worry about the amount of gas coming out or the amount of gas you’re losing. It’s not all that much and leaks of this size are easily fixed by tightening a fitting or replacing the defective accessory.