

HuwaSan TR3

Disinfection of Shower Heads and Thermostatic Mixer Valves (soft water)



What: HuwaSan TR3.

Where: Shower heads and Thermostatic Mixer Valves (TMVs).

When: You can disinfect shower heads and Thermostatic Mixer Valves at any time as the process doesn't take long and shouldn't interfere with daily routines. However, method 1, described below, directs you to Help Sheet [SafeSol HuwaSan TR3 Disinfection of Domestic Water System](#) and is a slightly longer process.

Why: HuwaSan TR3 disinfects water systems and kills legionella bacteria. We recommend that shower heads are cleaned, disinfected and descaled at least quarterly, however, where conditions dictate, the process may have to be carried out more frequently. This ensures that your property remains HSG 274 Part 2 compliant. (The Control of Legionella Bacteria in hot and cold water systems). TMVs require to be disinfected less often than showerheads and it is advised that they are disinfected and in the case of hard water areas, descaled.

How: There are three methods for disinfecting shower heads and TMVs.

Method 1 – for numerous cold water tank fed shower heads (10 or more)

Step 1) If you have numerous shower heads and or TMVs all fed from your cold water storage tank, then the easiest and quickest way to disinfect them all is to follow the instructions on Help Sheet [SafeSol HuwaSan TR3 Disinfection of Domestic Water System](#).

With this method, ensure that the HuwaSan TR3 is pulled through the hot and cold side of all the shower heads and TMVs.

Method 2 – for fewer cold water tank fed shower heads (9 or less)

Step 1) Fill a bucket with water and add sufficient HuwaSan TR3 to give 1200ppm hydrogen peroxide.

Volume of water	Amount of HuwaSan TR3 needed
1 litre	40ml
5 litres	200ml
10 litres	400ml
15 litres	600ml

Step 2) Place the shower heads, hoses and or TMVs into the chemical mixture in the bucket and leave for an hour.

Step 3) Replace the shower heads, hoses and or TMVs. No need to rinse... you're done.

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Method 3 – for fixed shower heads

If you can't remove the showerhead and soak, you can spray HuwaSan TR3 directly onto the fixed showerhead. HuwaSan TR3 will only disinfect where it touches, so this is the least effective way of disinfecting your shower heads.

Use our HuwaSan TR3 spray bottle, on the finest spray, and liberally apply the undiluted HuwaSan TR3. Leave the shower head coated in HuwaSan TR3 for at least 15 minutes, and there's no need to rinse.



HuwaSan TR3 Health and Safety

Put simply, independent testing has shown that HuwaSan TR3 is safe to handle and to use.

Put technically! French laboratory, EVIC-CEBA, performed a toxicological evaluation on HuwaSan TR3. It

was tested in accordance with 67/548/EEC and concluded that it's not a skin irritant or a skin desensitiser; it's not dangerous by ingestion and it's not an eye irritant.

In hospitals, never do an HuwaSan TR3 disinfection if there's a dialysis unit or laboratory linked to the water system or if there's the possibility of HuwaSan TR3 getting into the water supply to these units.

Regardless of HuwaSan TR3's fabulous safety record, SAFESOL advocates the use of appropriate safety

equipment when using any chemical. Please refer to the MSDS sheet prior to use.