

HYDROGEN INHALATION MACHINE

INSTRUCTION MANUAL IMPORTANT SAFETY INFORMATION

Your Hydrogen Machine is very safe to use and has helped thousands of people. However, there are a few things that you need to be aware of to use it safely. Before proceeding, please read the following warnings and information:

WARNING: HYDROGEN is an extremely explosive gas. This Molecular Hydrogen Generator splits Water (H2O) into Hydrogen and Oxygen. Although Hydrogen dissipates very rapidly into the surrounding air, the gas produced is ALWAYS in an explosive state when in the proper concentration. NEVER use in the presence of open flames or where sparks may occur. NEVER smoke when using this device. Failure to follow these instructions can irreversibly damage the Molecular Hydrogen Generator, voiding the warranty and possibly causing personal injury. All precautions have been taken to make this Molecular Hydrogen Generator safe for you to use. However, if you abuse it and ignore these warnings, injury may occur. Please use Common Sense!

WARNING: SODIUM HYDROXIDE. The packet of electrolyte mix contains Sodium Hydroxide (NaOH, commonly known as "Lye" or Caustic Soda), which is a strong base and is a corrosive irritant and can cause skin burns. DO NOT EAT. If you accidentally spill any dry electrolyte or come into contact with the mixed electrolyte, wash the affected area with Vinegar and immediately flush with water. If it touches your skin and your skin isn't as sensitive and you experience no itching, reddening or burning, you can simply rinse with cold water until the "slippery" feeling goes away. Long sleeves, gloves and eye protection are strongly recommended when handling the electrolyte mix.

Always mix in a well-ventilated area or outdoors. DO NOT INHALE fumes when mixing, doing so can cause lung inflammation and throat swelling. PLACE ELECTROLYTE MIX DIRECTLY INTO THE GENERATOR as described in the setup instructions. DO NOT ADD WATER to dry electrolyte mix outside of the generator. Mixing Sodium Hydroxide in water is an exothermic (gives off heat) chemical reaction and will cause the water to become warm. This is normal. Sodium Hydroxide is used in making soap and can be handled very easily and very safely when using the instructions above.

NOTE: As a comparison, Sodium Hydroxide is much less corrosive than normal household bleach, but should still be treated with respect.

VERY IMPORTANT CARBON DIOXIDE MONITOR INFORMATION: If you have any Carbon Monoxide (CO) detectors in use in the areas where the machine is being used, the Hydrogen gas created MAY cause a FALSE POSITIVE reading on the detector, and the detector will signal an alarm condition. This is a well-known problem with Carbon Monoxide detectors that utilize electrochemical detectors in the presence of Hydrogen Gas.

The topic of other gases causing FALSE Carbon Monoxide alerts in detectors has been discussed in "Fire Engineering" magazine, as well as being documented in other industrial settings where Hydrogen gas is in use. The Carbon Monoxide detector will not be damaged and will return to normal function once the Hydrogen gas has dissipated and is no longer in the area.