

 Hydrogen Sulfide (H<sub>2</sub>S) is an invisible but highly toxic gas. It is a product formed by the decomposition of organic matter in the presence of bacteria. Also called sour gas or stink gas, H<sub>2</sub>S is generally recognized by its rotten egg odor. The human nose can normally detect the smell even at a low concentration level, however at higher levels, it quickly paralyzes the olfactory nerves and the nose's ability to smell is deadened. At a concentration level of 1000 ppm and above, the effect of H<sub>2</sub>S can be immediately lethal.