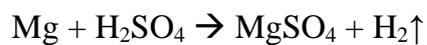


If you mean that Hydro Sulfur Oxide (because there is nothing with this name) is the same that sulfuric acid H_2SO_4 (product of reaction between water (hydro) and sulfur oxide SO_3) the solution is next:



When Magnesium reacts with sulfuric acid it gives magnesium sulfate (salt) and hydrogen gas as a products.