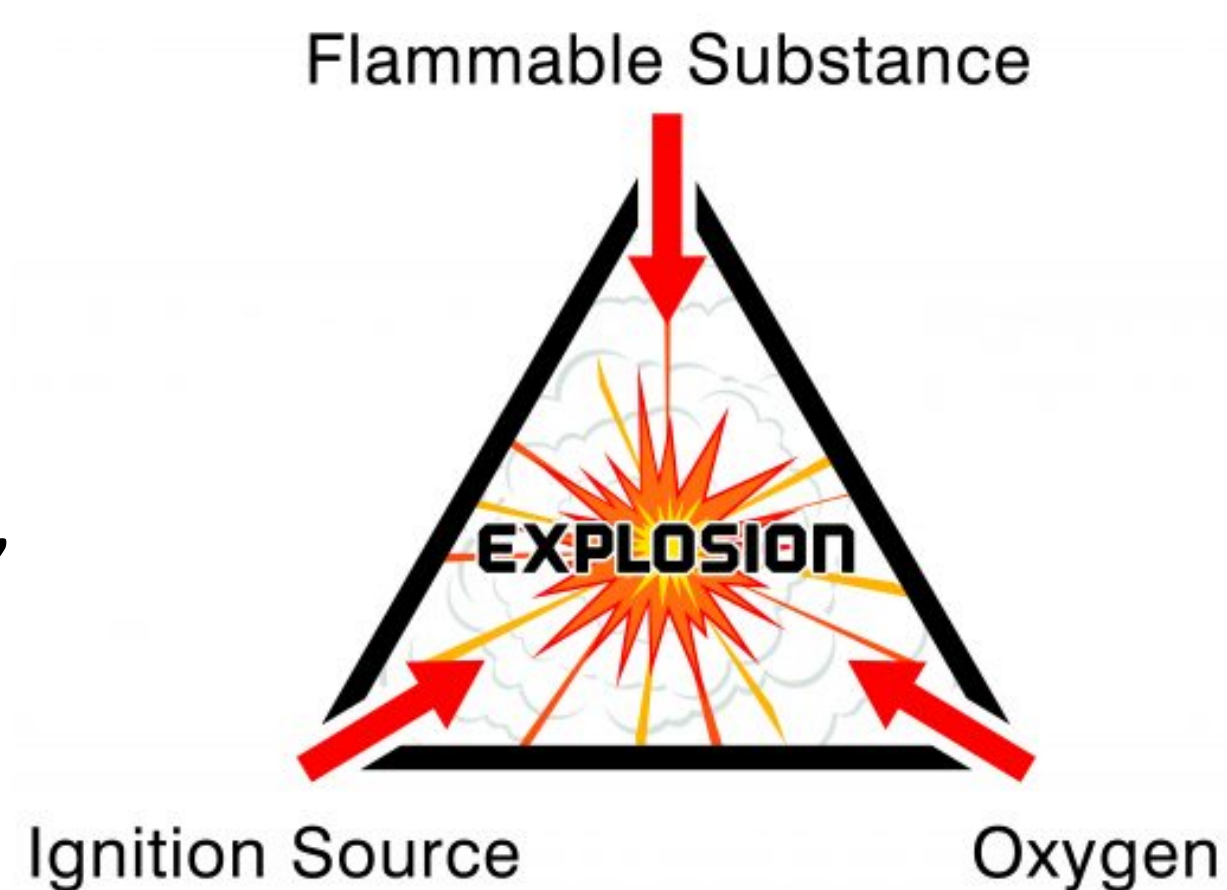


Explosive Limits

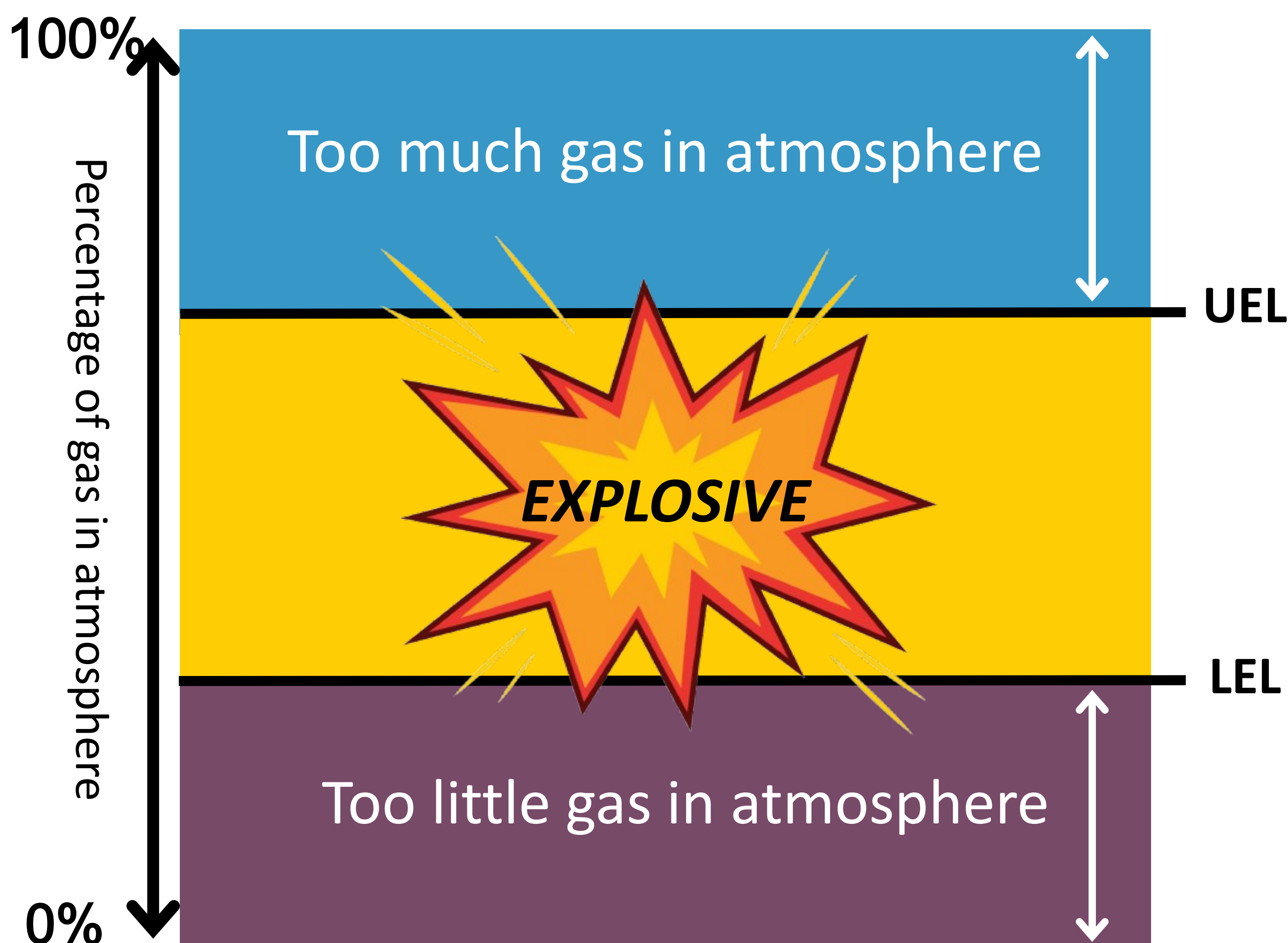
Flammable atmospheres are those containing flammable gases, like methane or acetone.

At concentrations below the Lower Exposure Limit (LEL), there isn't enough fuel (flammable gas) to continue an explosion.

At concentrations above the Upper Exposure Limit (UEL), there is not enough oxygen to continue an explosion. Pure oxygen doesn't have an UEL and can increase the UEL of a flammable gas that it's mixed with.



Both LEL and UEL are represented by the percentage by volume of the gas in the atmosphere.



The LEL and UEL will vary depending on the chemical or compound.