Gas Risks

Different gases generate new safety risks.

While industrial and specialty gases have many wonderful uses, they can also bring new safety hazards to the workplace. It is important that anyone who use gases handle them in a proper manner by implementing the sufficient training and working procedures. All risks can be eliminated when you know the gases and how to handle them safely. We can help you accomplish this.

Compressed gases can be classified as:

Flammable gases
A flammable gas, when coming into contact with air or oxygen in the right concentration, burns or explodes if ignited. If the mixture is too lean or too rich the mixture will not ignite. However, rich mixtures are dangerous because they may form explosive mixtures in the outer edge of the area.

Oxidizers
Oxidizers are not flammable in themselves, but will contribute to combustion as an oxidant. Even small amounts of grease oil or any organic material are not acceptable when combined with oxidizers.

Inert gases
An inert gas supplied to a room or confined space will reduce the oxygen level and limit the combustion process of a fire. Inert gases are used in extinguishing systems in areas where it is important to avoid water damage – rooms with electronic devices etc.

Contact us

If you've got a question or want to buy AGA products e-mail us.

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