

Gas monitoring alarms

Never enter an area where any gas alarm is sounding!

There are many sorts of Oxygen depletion alarms on our sites

They will NOT warn of the multiple toxic gases that could be present and may also trigger these alarms



They are meant for protection for **Cryogenics** – so typically helium and nitrogen

But there are toxic, corrosive, and/or **flammable** gases such as

hydrogen - carbon monoxide - hydrogen chloride - hydrogen fluoride – chlorine - carbon dioxide (both solid and gas) - methane, butane, propane, etc – silane - many *mixtures* of gases that when released could trigger these alarms



NEVER enter an area where an alarm has been triggered
EVACUATE the area and prevent further access – be aware that some areas have several access points – but **ONLY** if you can do so safely!

ALERT your local Security team

See also [SN 275](#) and [SN 282](#)



Science and
Technology
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Further detail can be
obtained from your
local SHE Group
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