

Dangerous "confined space" gases

(to name just a few!)



ELEMENT

SAFETY ♦ TRAINING ♦ RESCUE



Methane

colourless

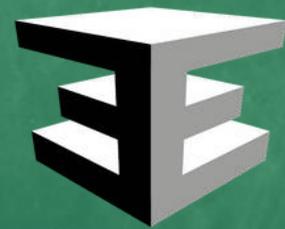
Can't smell it

Explosive &
Flammable

Lighter
than air

Asphyxiant
(replaces oxygen)

= Brain Death



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CO

Carbon Monoxide

Replaces
oxygen in red
blood cells

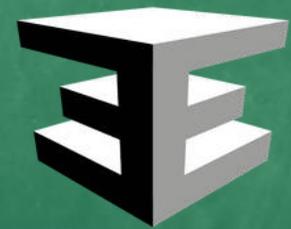
Explosive &
Flammable

Toxic

Lighter
than air

3 breaths = Unconscious

3 minutes
= Death



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oxygen

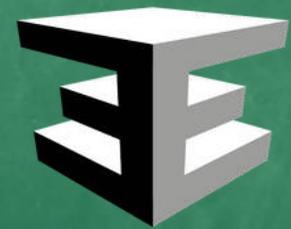
colourless

can't smell it

Explosive &
Flammable

Heavier
than air

= Too much OR
too little can kill



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Carbon Dioxide

colourless

Can't smell it

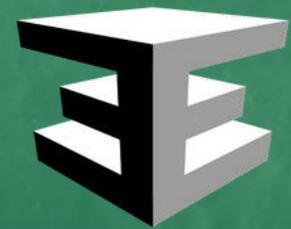
Asphyxiant

Impairs senses,
reason & balance

= Death

Heavier
than air

Toxic



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Hydrogen
Sulphide

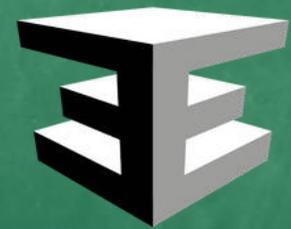
Smells of
"rotten eggs"

Explosive &
Flammable

Poisons the brain
(irreversible)

= Death

Heavier
than air

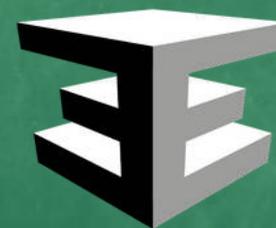


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Want more tips?

elementsafety.co.uk/tips



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