



Explosive or Combustible Atmosphere

Fires and explosions can be caused in confined spaces by many different things, including:

- chemicals
- petroleum products
- solvents
- oxygen enrichment

Vapors or gases that build up in a confined space can be ignited by:

- sparks from machinery
- torch cutting
- welding
- static electricity
- smoking
- friction

Because of the nature of confined spaces, there is increased danger of fire or explosion, making escape and rescue efforts more difficult.