Incompatible Chemicals

Warning: Some chemicals just don't belong together. They can react to create toxic smoke, gas, heat, fire or even explosions.

Oxidizers and Flammables...

Fires need oxygen to burn. Oxidizers give off large amounts of oxygen.

- Keep any material labeled "oxidizer" away from all flammable and combustible materials in a room that is fire-protected.
- Store flammable liquids in a separate ventilated room, in fire-resistant containers that have been grounded to prevent sparking.
- Read the MSDS before using oxidizers and flammables.

Acids and Caustics...

are opposites that react violently with each other and many other chemicals. Many acids are also oxidizers. Many caustics react violently with water.

- Store acids and bases in separate areas in clearly labeled containers.
- Read the MSDS before using these dangerous chemicals.

Putting oxidizers near flammable materials is like giving matches to a pyromaniac.