

# Watch Out for 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.*

