

# Pool Chemicals



Explosion risk



Severe injuries caused by pool chemicals include:

- Breathing difficulties from inhaling chlorine after leaning over a container while opening it up
- Burns from not washing hands after pool chemical use and then touching sensitive areas of skin
- Vision loss and severe burns from mixing pool chemicals improperly or in the wrong order resulting in explosions

- **Keep pool chemicals in their original, labeled containers.** These containers have important chemical information and directions for use on their labels.

- **Open pool chemical containers carefully.** Do not lean over the container where the chemical could be inhaled or get on your face or in your eyes.
- **Use caution when handling pool chemical products.** Wear protective covering for your skin and eyes.

**Chlorine, sanitizers, pH adjusters and some algacides can cause chemical burns to the skin or lungs.**

- **Prepare pool chemicals only in a well ventilated area.** The chemicals can release a dangerous gas.
- **Read and follow all directions when using pool chemicals, especially keeping them dry.** A small amount of water could cause dangerous gases to be released.
- **Use caution and follow directions when mixing or diluting pool chemicals.** Only mix chemicals if instructed to do so. Do not combine any "old" and "new" containers of chemicals.
- **Store pool chemicals away from extreme temperatures, water, and up and away from children and pets, preferably somewhere locked.**

Routes of exposure:  
**Inhalation**  
**Skin**  
**Eye**  
**Ingestion**

If someone may have been poisoned by pool chemicals, call the West Virginia Poison Center medical experts at

**1-800-222-1222.**

Open 24 hours a day, 7 days a week, 365 days a year.

