



Swimming Pool Chemicals

Storage and Display of Swimming Pool Chemicals

Every year more than 5,000 people nationwide visit the hospital with swimming pool chemical related injuries. The Camas-Washougal Fire Marshal's Office (FMO) wants to inform pool owners about the dangers of these chemicals that can cause injury when improperly stored/handled, or release toxic and corrosive smoke in the event of a fire.

Please ensure chemicals are stored in compliance with the International Fire Code.

The following information shall be posted in any room where pool chemicals are stored and used.

Storage Requirements

- Storage of solids shall not exceed 6 feet in height above the finished floor.
- Individual containers less than 5 gallons or less than 25 pounds shall be stored on pallets racks or shelves.
- A minimum 20-foot separation is required between incompatible materials when stored in containers having a capacity of greater than 5 pounds or .5 gallons (i.e.); chlorine and muriatic acid. Non-hazardous products may be stored between the separation. Another option is to install noncombustible vertical barriers that separate incompatible materials.
- Liquid products are not permitted to be stored above solid swimming pool chemicals
- Individual containers of swimming pool chemicals shall not-exceed 100- pounds or 10-gallons capacity

Fire Protection

- The chemicals used in many portable fire extinguishers can adversely react with most oxidizing swimming pool chemicals. For this reason, a Class 2A stored pressure water extinguisher is required. Class A, B and C type extinguishers are not permitted.

For More Information, Contact:

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