Chlorine Safety Newsletter

Connecting you to the latest in chlor-alkali training, safe handling guidance, and emergency response resources.

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Have a question on safe handling, emergency response, storage, or transport of bleach, hydrochloric acid, caustic or chlorine? We're all ears!

The Chlorine Institute has many resources – sometimes it is hard to find the answer you're looking for. If you have a question on safe handling, emergency response, storage, or transport of bleach, hydrochloric acid, caustic or chlorine, simply email your question to TechSvc@CL2.com and a CI staff person will find the answer. Most requests receive an answer within 1-2 business days.

Upcoming Training Events

CI members will be hosting and presenting at a number of training events. Click on the titles below to find out more information about individual events. If you are planning on attending, stop by and bring your questions!

8/6-8	EPA Region VII LEPC Conference: Handling Chlorine & Corrosives Emergencies	Nebraska City, NE
8/25-27	Ontario First Nations Technical Services Corporation Conference	Mississauga, ON
8/26-27	TRANSCAER Training Event	Omaha, NE
9/8-11	California Continuing Challenge: Chlorine Emergency Response Table Top Exercise (classroom) Chlorine Institute Emergency Kits Workshop (field)	Sacramento, CA
10/6-8	TRANSCAER Training Event	Mobile, AL
10/20-22	TRANSCAER Training Event	Pascagoula, MS
10/22-25	HOTZONE Conference	Houston, TX
11/30-12/2	Canadian Pool & Spa Expo	Niagara Falls, ON

Accidental Mixing Resources

Accidental mixing is the unintentional combination of two reactive chemicals that can lead to dangerous consequences. For example, if hydrochloric acid is accidently loaded into a tank that contains sodium hypochlorite, toxic chlorine gas can be released. **It is imperative that facilities using ANY TYPE of chemical (cleaning agents, water treatment, etc.) strictly follow the manufacturers' instructions and ask the manufacturer about appropriate uses.** The Chlorine Institute has a few resources to help prevent accidental mixing:

- The Sodium Hypochlorite Incompatibility Chart, in English and Spanish
- Avoiding Accidental Mixing of Sodium Hypochlorite
- Information on Hazardous Reactions with Anhydrous Hydrogen Chloride
- Pool Chemical Safety Video