

Chlorine Safety Newsletter

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

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TRANSCAER® & THE CHLORINE INSTITUTE LAUNCH CHLORINE EMERGENCY RESPONSE WEBINARS for 2016



The Chlorine Institute (CI) is launching a new TRANSCAER® program of online chlorine emergency response training by hosting eight, 90-minute webinars during 2016. These interactive webinars provide **awareness-level** training for first responders, hazmat specialists and emergency managers, as well as other interested stakeholders at the local, state, regional and national levels. Available free of charge, the CI webinars are funded in part by a grant from the Federal Railroad Administration.

SCHEDULE: (all times EST)

Monday, January 25 @ 4 pm	Tuesday, February 23 @ 11 am
Wednesday, March 23 @ 9 pm	Thursday, April 21 @ 11 am
Tuesday, May 24 @ 4 pm	Monday, June 27 @ 4 pm
Wednesday, August 17 @ 11 am	Thursday, September 22 @ 11 am

NEW HYPO AND HCL DVDs NOW AVAILABLE

An updated version of the videos *Handling Sodium Hypochlorite Safely* and *Handling Hydrochloric Acid Safely* are now available for free streaming, free download, and purchase (for physical copies). Additionally, you can download resources to accompany these videos, including a student assessment, training presentation, Wall Charts, NIOSH Pocket Guide and related pamphlets. Major changes to this edition include updating MSDSs to SDSs, new pamphlet images, clarifying language, removing chromium from list of contaminants (for Sodium Hypochlorite), and an entirely new tank car unloading section (for *Hydrochloric Acid*).

PAMPHLET 88 UNDER REVIEW

Pamphlet 88, *Recommended Practices for Handling Sodium Hydroxide Solution and Potassium Hydroxide Solution (Caustic) Cargo Tanks*, is now in 30-day general member review. Most revisions in the final draft are minor in nature, many of which were done to ensure consistency with other CI pamphlets. The more significant changes were made in Section 12 to update the incident data and add best practices for reducing releases during transportation.

NON-MEMBER INCIDENT DATA

The Customer Stewardship Issue Team annually extracts information about non-member chlor-alkali incidents from the Risk Management Plan (RMP) database and the National Response Center (NRC) database in order to determine where to best focus its outreach efforts. In recent years this analysis has resulted in our focus on the water/waste water sector where the largest percentage of incidents have occurred.

For example from the RMP database, out of the 11 incidents reported in 2014, 6 occurred in the Water Supply and Irrigation Systems industry while 3 occurred in Sewage Treatment Facilities. The NRC database reports 16 non-member incidents involving a chlorine release where 8 occurred at Water Treatment Plants alone.

The Chlorine Institute and its member companies are conducting operator training workshops at state, regional and national water/wastewater conferences, working with water/wastewater trade associations to promote widespread use of CI safety publications and training videos by their members, and raising the bar on end-user safe handling practices through our members' product stewardship programs that include customer training and review of safety practices.

For more information about the Chlorine Institute's product stewardship initiatives in the water/wastewater area, please e-mail us to TechSvc@CL2.com and a CI staff person will answer your inquiries promptly.