

Mission of the Chlorine Institute

The Chlorine Institute exists to support the chlor-alkali industry in advancing safe, secure, environmentally compatible and sustainable production, distribution and use of its mission chemicals*.

**CI's mission chemicals: chlorine, sodium and potassium hydroxides, sodium hypochlorite, the distribution of vinyl chloride monomer (VCM), and the distribution and use of hydrogen chloride.*



A legacy of safety stewardship since 1924.

Emergency Response Resources

You can view many AV Materials on The Chlorine Institute YouTube Channel:
<https://www.youtube.com/user/TheChlorineInstitute/videos>

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<http://www.chlorineinstitute.org/technical-service-questions/>



Resources for First Responders

The Chlorine Institute (CI) offers many publications relevant to emergency response organizations. All print publications listed here are available for FREE download from the bookstore: www.bookstore.chlorineinstitute.org.

Fire/police/sheriff's departments, military personnel, civil defense and medical authorities may order hard copy and audio-visual materials at the Institute's member pricing by calling 703-894-4140.



Publications

Pamphlet 1) *Chlorine Basics*

Pamphlet 49) *Recommended Practices for Handling Chlorine Bulk Highway Transports*

Pamphlet 63) *First Aid, Medical Management/Surveillance and Occupational Hygiene Monitoring Practices for Chlorine*

Pamphlet 65) *Personal Protective Equipment for Chlor-Alkali Chemicals*

Pamphlet 66) *Recommended Practices for Handling Chlorine Tank Cars*

Pamphlet 76) *Guidelines for the Safe Motor Vehicular Transportation of Chlorine Cylinders and Ton Containers*

Pamphlet 95) *Gaskets for Chlorine Service*

Pamphlet 164) *Reactivity and Compatibility of Chlorine and Sodium Hydroxide with Various Materials*

Pamphlet 169) *Hydrochloric Acid Solution Bulk Transports Emergency Response*

Pamphlet 170) *Hydrogen Chloride, Anhydrous (AHCL), Bulk Transports Emergency Response Guidelines Handbook*

IB/A) *CI Emergency Kit "A" for 100 lb. and 150 lb. Chlorine Cylinders Instruction Booklet*

IB/B) *CI Emergency Kit "B" for Chlorine Ton Containers Instruction Booklet*

IB/C) *CI Emergency Kit "C" for Chlorine Tank Cars and Tank Trucks Instruction Booklet*

IB/RV) *CI Recovery Vessel for 100 lb. and 150 lb. Chlorine Cylinders Instruction Booklet*



AV Materials

A-DVD) *Instructional Video Emergency Kit "A" and Recovery Vessel*

B-DVD) *Instructional Video Emergency Kit "B" for Ton Containers*

C-DVD) *Instructional Video Emergency Kit "C" for Rail Tank Cars and Tank Trucks*

CST-DVD) *The Chlorine Safety Tour: A Training Guide for Chlorine Emergency Response*

FR-DVD) *Chlorine Emergencies for First Responders Instructional Video*