



THE CHLORINE INSTITUTE, INC.

# Chlorine Delivery

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May 1, 2009



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# The Chlorine Institute Profile/Mission

- A 220 member technical trade association
- Comprised of producers, packagers, distributors, users and suppliers
- Promotes safety and protection of human health and the environment in the manufacture, distribution and use of mission chemicals
- Mission chemicals include chlorine, sodium hydroxide, potassium hydroxide, sodium hypochlorite and hydrogen chloride



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## **Mission Accomplished By:**

- Sharing of experience
- Development of consensus guidelines
- Publication of pamphlets and educational video materials
- Regulatory advocacy
- Mutual Aid agreements



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# Strategic Plan

## Issue

## Long Term Goals

- |  |   |
|--|---|
| ■ <b>Transportation</b>                            | Maintain ability to transport mission chemicals; eliminate accidents          |
| ■ <b>Health, Environment, Safety, and Security</b> | Zero releases, injuries, and process safety incidents                         |
| ■ <b>Customer Stewardship</b>                      | Zero releases, injuries, and process safety incidents                         |
| ■ <b>Emergency Preparedness</b>                    | Minimize impacts of a release; maintain CHLOREP                               |
| ■ <b>Sustainable Technology</b>                    | Maintain the ability to responsibly use sustainable chlor-alkali technologies |



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# Chlorine Safety Video

- Physical and Chemical Properties
- Health Effects
- Personal Protective Equipment
- Transportation, Storage, Safe Handling
- Connection, Use, Disconnection
- Responding to MINOR Leaks
- Information and Training
- Site Security Measures



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# Chlorine Safety Video





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## Additional Resources

- Contact your chlorine supplier
- Chlorine Institute publications
  - Pamphlet 82
  - Pamphlet 155
  - Water Video

[www.chlorineinstitute.org](http://www.chlorineinstitute.org)



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**Questions?**