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FOR IMMEDIATE RELEASE

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**CHLORINE INSTITUTE WALL CHART PROMOTES
SAFE HANDLING OF SODIUM HYPOCHLORITE**

ARLINGTON, Va. (June 15, 2010) – The Chlorine Institute, Inc. (CI), has introduced a new wall chart as a general reference to promote safe handling of sodium hypochlorite, which is frequently called bleach.

The 24-by-36-inch, full-color “Handling Sodium Hypochlorite” chart should be posted anywhere sodium hypochlorite is handled as a supplement to employee training, said Shane Fast, CI vice president of emergency preparedness and product stewardship. Key industrial uses for sodium hypochlorite include disinfection in the food- and beverage-processing and related industries, and drinking and waste water treatment. In household form, it is used for laundry stain removal and general disinfection.

Chart sections cover:

- Chemistry and physical properties of sodium hypochlorite, including ways to express sodium hypochlorite solution strengths;
- Emergency procedures, including spill response and containments, recovery, disposal/neutralization, and personal protective equipment;
- Safe handling, including precautions, storage containers, valves, pumps, bulk handling, and non-bulk containers;
- Avoid incompatible materials, including acids, ammonia compounds, organics, metals, peroxides, reducing agents, and oxidizing agents, and
- First aid, including eye contact, skin contact, inhalation, and ingestion.

The “Handling Sodium Hypochlorite” wall chart may be purchased for \$20 through the CI “Bookstore” at www.chlorineinstitute.org. Several “Free Titles About Sodium Hypochlorite Safety” also may be ordered via the “Bookstore.”

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Arlington, Va.-based Chlorine Institute, Inc., is a trade association supporting the North American and global chlor-alkali industry by fostering continuous improvements to safety, security, and the protection of human health and the environment connected with the production, distribution and use of chlorine and other chlor-alkali mission chemicals. The Institute provides numerous technical publications that can be freely downloaded from our [website](#) to assist members and non- members to more safely and security handle our mission chemicals.