



## CHLORINE (Cl<sub>2</sub>)

<b>What is CHLORINE?</b>	Chlorine is an industrial chemical and is considered a chemical warfare agent. Chlorine is a yellow-green gas with a strong and irritating odor like bleach. Chlorine can explode, especially when combined with other chemicals.
<b>Exposure:</b>	The primary route of exposure is by inhalation. Chlorine is a gas at room temperature and is highly irritating to the eyes, skin, throat, and lungs. Touching liquid chlorine can cause severe chemical burns.
<b>Signs and symptoms:</b>	Symptoms depend on the route and amount of exposure. Signs include difficulty breathing, shortness of breath, chest tightness, wheezing, cough, and extensive irritation in throat, eyes, and nose. Chlorine irritates the skin and can cause burning pain, swelling, and blisters. Liquid chlorine can cause frostbite. Symptoms usually begin in one to 24 hours but may take up to 72 hours after exposure.
<b>What can you do?</b>	Emergency response leaders may direct you to evacuate or “shelter in place.”
<b>Treatment:</b>	No specific treatment or antidote. Remove contaminated clothing immediately and wash exposed skin/eyes. Supportive hospital care is often necessary.
<b>Diagnosis:</b>	Based on known or suspected exposure.
<b>Whom do you call?</b>	Division of Public Health, 1-888-295-5156.
<b>For more information:</b>	Visit the Centers for Disease Control website: <a href="https://emergency.cdc.gov/">https://emergency.cdc.gov/</a> .

**Emergency Medical Services and Preparedness Section**  
**24/7 Emergency Contact Number: 1-888-295-5156**  
**Contact Number: 302-223-2999**