

PUBCHEM &gt; CHLORINE &gt; GHS CLASSIFICATION





CID 24526

## Chlorine






## GHS Classification



Showing 5 of 5


Pictogram(s)	    Oxidizer      Acute Toxic      Irritant      Environmental Hazard
Signal	<b><u>Danger</u></b>
GHS Hazard Statements	<p>H270: May cause or intensify fire; oxidizer [<b><u>Danger</u></b> Oxidizing gases]</p> <p>H315: Causes skin irritation [<b><u>Warning</u></b> Skin corrosion/irritation]</p> <p>H319: Causes serious eye irritation [<b><u>Warning</u></b> Serious eye damage/eye irritation]</p> <p>H331: Toxic if inhaled [<b><u>Danger</u></b> Acute toxicity, inhalation]</p> <p>H335: May cause respiratory irritation [<b><u>Warning</u></b> Specific target organ toxicity, single exposure; Respiratory tract irritation]</p> <p>H400: Very toxic to aquatic life [<b><u>Warning</u></b> Hazardous to the aquatic environment, acute hazard]</p>
Precautionary Statement Codes	P220, P244, P261, P264, P271, P273, P280, P302+P352, P304+P340, P305+P351+P338, P311, P312, P321, P332+P313, P337+P313, P362, P370+P376, P391, P403, P403+P233, P405, and P501 (The corresponding statement to each P-code can be found at the <a href="#">GHS Classification</a> page.)

▶ from EU REGULATION (EC) No 1272/2008


Pictogram(s)	     Oxidizer      Compressed Gas      Acute Toxic      Irritant      Environmental Hazard
Signal	<b><u>Danger</u></b>
GHS Hazard Statements	<p>Aggregated GHS information provided by 1131 companies from 31 notifications to the ECHA C&amp;L Inventory. Each notification may be associated with multiple companies.</p> <p>H270 (81.96%): May cause or intensify fire; oxidizer [<b><u>Danger</u></b> Oxidizing gases]</p> <p>H280 (82.49%): Contains gas under pressure; may explode if heated [<b><u>Warning</u></b> Gases under pressure]</p> <p>H315 (100%): Causes skin irritation [<b><u>Warning</u></b> Skin corrosion/irritation]</p> <p>H319 (100%): Causes serious eye irritation [<b><u>Warning</u></b> Serious eye damage/eye irritation]</p> <p>H330 (71.35%): Fatal if inhaled [<b><u>Danger</u></b> Acute toxicity, inhalation]</p> <p>H331 (28.65%): Toxic if inhaled [<b><u>Danger</u></b> Acute toxicity, inhalation]</p> <p>H335 (100%): May cause respiratory irritation [<b><u>Warning</u></b> Specific target organ toxicity, single exposure]</p>

	<p>exposure; Respiratory tract irritation]</p> <p>H400 (100%): Very toxic to aquatic life [<a href="#">Warning</a> Hazardous to the aquatic environment, acute hazard]</p> <p>H410 (14.24%): Very toxic to aquatic life with long lasting effects [<a href="#">Warning</a> Hazardous to the aquatic environment, long-term hazard]</p> <p>Information may vary between notifications depending on impurities, additives, and other factors. The percentage value in parenthesis indicates the notified classification ratio from companies that provide hazard codes. Only hazard codes with percentage values above 10% are shown.</p>
Precautionary Statement Codes	<p>P220, P244, P260, P261, P264, P271, P273, P280, P284, P302+P352, P304+P340, P305+P351+P338, P310, P311, P312, P320, P321, P332+P313, P337+P313, P362, P370+P376, P391, P403, P403+P233, P405, P410+P403, and P501</p> <p>(The corresponding statement to each P-code can be found at the <a href="#">GHS Classification</a> page.)</p>

► from European Chemicals Agency (ECHA)


Pictogram(s)	 <p>Acute Toxic      Irritant      Environmental Hazard</p>
Signal	<u><b>Danger</b></u>
GHS Hazard Statements	<p>H315: Causes skin irritation [<a href="#">Warning</a> Skin corrosion/irritation]</p> <p>H319: Causes serious eye irritation [<a href="#">Warning</a> Serious eye damage/eye irritation]</p> <p>H331: Toxic if inhaled [<a href="#">Danger</a> Acute toxicity, inhalation]</p> <p>H335: May cause respiratory irritation [<a href="#">Warning</a> Specific target organ toxicity, single exposure; Respiratory tract irritation]</p> <p>H400: Very toxic to aquatic life [<a href="#">Warning</a> Hazardous to the aquatic environment, acute hazard]</p>
Precautionary Statement Codes	<p>P261, P264, P271, P273, P280, P302+P352, P304+P340, P305+P351+P338, P311, P312, P321, P332+P313, P337+P313, P362, P391, P403+P233, P405, and P501</p> <p>(The corresponding statement to each P-code can be found at the <a href="#">GHS Classification</a> page.)</p>

► from Hazardous Chemical Information System (HCIS), Safe Work Australia

Pictogram(s)	 <p>Oxidizer      Compressed Gas      Acute Toxic      Irritant      Environmental Hazard</p>
Signal	<u><b>Danger</b></u>
GHS Hazard Statements	<p>H270: May cause or intensify fire; oxidizer [<a href="#">Danger</a> Oxidizing gases]</p> <p>H280: Contains gas under pressure; may explode if heated [<a href="#">Warning</a> Gases under pressure]</p> <p>H315: Causes skin irritation [<a href="#">Warning</a> Skin corrosion/irritation]</p> <p>H319: Causes serious eye irritation [<a href="#">Warning</a> Serious eye damage/eye irritation]</p>

	<p>H331: Toxic if inhaled [<a href="#">Danger</a> Acute toxicity, inhalation]</p> <p>H335: May cause respiratory irritation [<a href="#">Warning</a> Specific target organ toxicity, single exposure; Respiratory tract irritation]</p> <p>H400: Very toxic to aquatic life [<a href="#">Warning</a> Hazardous to the aquatic environment, acute hazard]</p>
Precautionary Statement Codes	<p>P220, P244, P261, P264, P271, P273, P280, P302+P352, P304+P340, P305+P351+P338, P311, P312, P321, P332+P313, P337+P313, P362, P370+P376, P391, P403, P403+P233, P405, P410+P403, and P501</p> <p>(The corresponding statement to each P-code can be found at the <a href="#">GHS Classification</a> page.)</p>

► from HSDB

Pictogram(s)	 <p>Oxidizer      Compressed Gas      Corrosive      Acute Toxic      Health Hazard</p>
Signal	<a href="#">Danger</a>
GHS Hazard Statements	<p>H270: May cause or intensify fire; oxidizer [<a href="#">Danger</a> Oxidizing gases]</p> <p>H280: Contains gas under pressure; may explode if heated [<a href="#">Warning</a> Gases under pressure]</p> <p>H314: Causes severe skin burns and eye damage [<a href="#">Danger</a> Skin corrosion/irritation]</p> <p>H318: Causes serious eye damage [<a href="#">Danger</a> Serious eye damage/eye irritation]</p> <p>H330: Fatal if inhaled [<a href="#">Danger</a> Acute toxicity, inhalation]</p> <p>H370: Causes damage to organs [<a href="#">Danger</a> Specific target organ toxicity, single exposure]</p> <p>H372: Causes damage to organs through prolonged or repeated exposure [<a href="#">Danger</a> Specific target organ toxicity, repeated exposure]</p>
Precautionary Statement Codes	<p>P220, P244, P260, P264, P270, P271, P280, P284, P301+P330+P331, P303+P361+P353, P304+P340, P305+P351+P338, P307+P311, P310, P314, P320, P321, P363, P370+P376, P403, P403+P233, P405, P410+P403, and P501</p> <p>(The corresponding statement to each P-code can be found at the <a href="#">GHS Classification</a> page.)</p>

► from NITE-CMC