

PUBCHEM > AMMONIA > GHS CLASSIFICATION




CID 222

Ammonia





GHS Classification



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Pictogram(s)	   Corrosive Acute Toxic Environmental Hazard
Signal	<u>Danger</u>
GHS Hazard Statements	H221: Flammable gas [<u>Danger</u> Flammable gases] H314: Causes severe skin burns and eye damage [<u>Danger</u> Skin corrosion/irritation] H331: Toxic if inhaled [<u>Danger</u> Acute toxicity, inhalation] H400: Very toxic to aquatic life [<u>Warning</u> Hazardous to the aquatic environment, acute hazard]
Precautionary Statement Codes	P210, P260, P261, P264, P271, P273, P280, P301+P330+P331, P303+P361+P353, P304+P340, P305+P351+P338, P310, P311, P321, P363, P377, P381, P391, P403, P403+P233, P405, and P501 (The corresponding statement to each P-code can be found at the GHS Classification page.)

► from EU REGULATION (EC) No 1272/2008


Pictogram(s)	    Compressed Gas Corrosive Acute Toxic Environmental Hazard
Signal	<u>Danger</u>
GHS Hazard Statements	Aggregated GHS information provided by 2138 companies from 39 notifications to the ECHA C&L Inventory. Each notification may be associated with multiple companies. Reported as not meeting GHS hazard criteria by 1 of 2138 companies. For more detailed information, please visit ECHA C&L website Of the 38 notification(s) provided by 2137 of 2138 companies with hazard statement code(s): H221 (99.95%): Flammable gas [<u>Danger</u> Flammable gases] H280 (39.82%): Contains gas under pressure; may explode if heated [<u>Warning</u> Gases under pressure] H314 (100%): Causes severe skin burns and eye damage [<u>Danger</u> Skin corrosion/irritation] H331 (99.77%): Toxic if inhaled [<u>Danger</u> Acute toxicity, inhalation] H400 (99.95%): Very toxic to aquatic life [<u>Warning</u> Hazardous to the aquatic environment, acute hazard] H410 (13.48%): Very toxic to aquatic life with long lasting effects [<u>Warning</u> Hazardous to the aquatic

	<p>environment, long-term hazard]</p> <p>H411 (15.07%): Toxic to aquatic life with long lasting effects [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>P210, P260, P261, P264, P271, P273, P280, P301+P330+P331, P303+P361+P353, P304+P340, P305+P351+P338, P310, P311, P321, P363, P377, P381, P391, P403, P403+P233, P405, P410+P403, and P501</p> <p>(The corresponding statement to each P-code can be found at the GHS Classification page.)</p>

► from European Chemicals Agency (ECHA)

Pictogram(s)	 <p>Corrosive Irritant Environmental Hazard</p>
Signal	<u>Danger</u>
GHS Hazard Statements	<p>H221: Flammable gas [<u>Danger</u> Flammable gases]</p> <p>H314: Causes severe skin burns and eye damage [<u>Danger</u> Skin corrosion/irritation]</p> <p>H332: Harmful if inhaled [<u>Warning</u> Acute toxicity, inhalation]</p> <p>H400: Very toxic to aquatic life [<u>Warning</u> Hazardous to the aquatic environment, acute hazard]</p>
Precautionary Statement Codes	<p>P210, P260, P261, P264, P271, P273, P280, P301+P330+P331, P303+P361+P353, P304+P312, P304+P340, P305+P351+P338, P310, P312, P321, P363, P377, P381, P391, P403, P405, and P501</p> <p>(The corresponding statement to each P-code can be found at the GHS Classification page.)</p>

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

Pictogram(s)	 <p>Compressed Gas Corrosive Acute Toxic Environmental Hazard</p>
Signal	<u>Danger</u>
GHS Hazard Statements	<p>H221: Flammable gas [<u>Danger</u> Flammable gases]</p> <p>H280: Contains gas under pressure; may explode if heated [<u>Warning</u> Gases under pressure]</p> <p>H314: Causes severe skin burns and eye damage [<u>Danger</u> Skin corrosion/irritation]</p> <p>H318: Causes serious eye damage [<u>Danger</u> Serious eye damage/eye irritation]</p> <p>H331: Toxic if inhaled [<u>Danger</u> Acute toxicity, inhalation]</p> <p>H400: Very toxic to aquatic life [<u>Warning</u> Hazardous to the aquatic environment, acute hazard]</p> <p>H410: Very toxic to aquatic life with long lasting effects [<u>Warning</u> Hazardous to the aquatic environment, long-term hazard]</p>

Precautionary Statement
Codes

P210, P260, P261, P264, P271, P273, P280, P301+P330+P331, P303+P361+P353, P304+P340, P305+P351+P338, P310, P311, P321, P363, P377, P381, P391, P403, P403+P233, P405, P410+P403, and P501

(The corresponding statement to each P-code can be found at the [GHS Classification](#) page.)

► from HSDB