### PUBCHEM > NITROGEN DIOXIDE > GHS CLASSIFICATION

CID 3032552

# Nitrogen dioxide

## **GHS** Classification



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Pictogram(s)	Oxidizer Gas Corrosive Acute Toxic
Signal	Danger
GHS Hazard Statements	Aggregated GHS information provided by 175 companies from 8 notifications to the ECHA C&L Inventory. Each notification may be associated with multiple companies.  H270 (100%): May cause or intensify fire; oxidizer [Danger Oxidizing gases]  H280 (86.29%): Contains gas under pressure; may explode if heated [Warning Gases under pressure]  H314 (100%): Causes severe skin burns and eye damage [Danger Skin corrosion/irritation]  H318 (37.71%): Causes serious eye damage [Danger Serious eye damage/eye irritation]  H330 (100%): Fatal if inhaled [Danger Acute toxicity, inhalation]  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.
Precautionary Statement Codes	P220, P244, P260, P264, P271, P280, P284, P301+P330+P331, P303+P361+P353, P304+P340, P305+P351+P338, P310, P320, P321, P363, P370+P376, P403, P403+P233, P405, P410+P403, and P501  (The corresponding statement to each P-code can be found at the GHS Classification page.)

#### ▶ from European Chemicals Agency (ECHA)

Pictogram(s)	Oxidizer Corrosive Acute Toxic
Signal	Danger
GHS Hazard Statements	H270: May cause or intensify fire; oxidizer [ <u>Danger</u> Oxidizing gases] H314: Causes severe skin burns and eye damage [ <u>Danger</u> Skin corrosion/irritation] H330: Fatal if inhaled [ <u>Danger</u> Acute toxicity, inhalation]

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Precautionary Statement Codes	P220, P244, P260, P264, P271, P280, P284, P301+P330+P331, P303+P361+P353, P304+P340, P305+P351+P338, P310, P320, P321, P363, P370+P376, P403, P403+P233, P405, and P501 (The corresponding statement to each P-code can be found at the GHS Classification page.)
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▶ from Hazardous Chemical Information System (HCIS), Safe Work Australia

Pictogram(s)	Oxidizer Gas Acute Toxic Irritant Health Hazard
Signal	<u>Danger</u>
GHS Hazard Statements	H270: May cause or intensify fire; oxidizer [Danger Oxidizing gases] H280: Contains gas under pressure; may explode if heated [Warning Gases under pressure] H319: Causes serious eye irritation [Warning Serious eye damage/eye irritation] H330: Fatal if inhaled [Danger Acute toxicity, inhalation] H336: May cause drowsiness or dizziness [Warning Specific target organ toxicity, single exposure; Narcotic effects] H361: Suspected of damaging fertility or the unborn child [Warning Reproductive toxicity] H370: Causes damage to organs [Danger Specific target organ toxicity, single exposure] H372: Causes damage to organs through prolonged or repeated exposure [Danger Specific target organ toxicity, repeated exposure]
Precautionary Statement Codes	P201, P202, P220, P244, P260, P261, P264, P270, P271, P280, P281, P284, P304+P340, P305+P351+P338, P307+P311, P308+P313, P310, P312, P314, P320, P321, P337+P313, P370+P376, P403, P403+P233, P405, P410+P403, and P501  (The corresponding statement to each P-code can be found at the GHS Classification page.)

from NITE-CMC

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