2-chloro-1,3,5-trinitrobenzene

IDENTIFICATION NUMBERS

- **CAS:** 88-88-0
- **EC/EINECS:** 201-864-3

MORE INFORMATION

- **Molecular Formula:** C6H2ClN3O6

⚠ **Black list — Substances particularly hazardous to the environment or health**

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS01

Unstable explosives



GHS06

Acute toxicity (oral, dermal, inhalation)



GHS09

Hazardous to the aquatic environment

Signal word: **Danger**

H Phrases

H201 : Explosive; mass explosion hazard

Expl. (Cat. 1.1) : Explosive

H330 : Fatal if inhaled

Acute Tox. (Cat. 2 *) : Acute toxicity

H310 : Fatal in contact with skin

Acute Tox. (Cat. 1) : Acute toxicity

H300 : Fatal if swallowed

Acute Tox. (Cat. 2 *) : Acute toxicity

H400 : Very toxic to aquatic life

Aquatic Acute (Cat. 1) : Hazardous to the aquatic environment

H410 : Very toxic to aquatic life with long lasting effects

Aquatic Chronic (Cat. 1) : Hazardous to the aquatic environment

Specific environmental risks

Atmospheric emissions

Substances subject to atmospheric emission limitations under the Industrial Emissions Directive (2010/75/EU) and its Spanish transposition. Includes pollutants regulated in industrial installation emission permits and best available technique reference documents (BAT/BREF).

Restriction/prohibition regulations

REACH sensitisers

Substances identified as respiratory or skin sensitisers under the REACH Regulation. Includes substances that, without necessarily having a CLP classification, have been assessed by ECHA as potentially allergenic in occupational exposure contexts.

Major accident hazards (Seveso)

Hazardous substances listed in Annex I of the Seveso III Directive (Directive 2012/18/EU), transposed in Spain by Royal Decree 840/2015. Their presence in industrial establishments in quantities equal to or above established thresholds triggers obligations to implement major accident risk control measures.