hydroxylamine@Hydroxylamine ....%@> 55% in aqueous solution

IDENTIFICATION NUMBERS

- **CAS:** 7803-49-8
- **EC/EINECS:** 232-259-2
- **International Chemical Safety Card (ICSC):** 0661

MORE INFORMATION

- **Molecular Formula:** H3NO
- **Synonyms:** hidroxilamina ....% [> 55 % en solución acuosa]

USES

pesticide

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

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS01
Unstable explosives



GHS05
Corrosive to metals



GHS07
Acute toxicity (oral, dermal, inhalation



GHS08
Respiratory sensitisation



GHS09
Hazardous to the aquatic environment

Signal word: **Danger**

H Phrases

H290 : May be corrosive to metals

Met. Corr. (Cat. 1) : Substance or mixture corrosive to metals

H351 : Suspected of causing cancer

Carc. (Cat. 2) : Carcinogenicity

H312 : Harmful in contact with skin

Acute Tox. (Cat. 4 *) : Acute toxicity

H302 : Harmful if swallowed

Acute Tox. (Cat. 4 *) : Acute toxicity

H373 : May cause damage to organs through prolonged or repeated exposure

STOT RE (Cat. 2 *) : Specific target organ toxicity - repeated exposure

H335 : May cause respiratory irritation

STOT SE (Cat. 3) : Specific target organ toxicity - single exposure

H315 : Causes skin irritation

Skin Irrit. (Cat. 2) : Skin corrosion/irritation

H318 : Causes serious eye damage

Eye Dam. (Cat. 1) : Serious eye damage/eye irritation

H317 : May cause an allergic skin reaction

Skin Sens. (Cat. 1) : Respiratory/skin sensitization

H400 : Very toxic to aquatic life

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

H200 : Unstable explosive

Expl. (Cat. inest.,.) : Explosive

Nota B.

Notes

- R.1272-Note B

Specific health risks

Carcinogens and mutagens (Regulation 1272/2008)

Substances classified as carcinogenic or mutagenic under Regulation 1272/2008

Sensitisers

Substances with skin or respiratory sensitisation potential

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.

Substances under PACT evaluation

Substances under active regulatory monitoring through ECHA's PACT (Public Activities Coordination Tool). Allows tracking which regulatory authorities are examining a substance and what potential regulatory actions are being considered (restriction, SVHC identification, harmonised classification, etc.).