sodium nitrite

IDENTIFICATION NUMBERS

- **CAS:** 7632-00-0
- **EC/EINECS:** 231-555-9
- **International Chemical Safety Card (ICSC):** 1120

MORE INFORMATION

- **Molecular Formula:** HNO2.Na
- **Synonyms:** NITRITO SODICO

USES

pesticide, cutting fluid

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

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS03

Oxidising gases



GHS06

Acute toxicity (oral, dermal, inhalation)



GHS09

Hazardous to the aquatic environment

Signal word: **Danger**

H Phrases

H301 : Toxic if swallowed

Acute Tox. (Cat. 3 *) : Acute toxicity

H400 : Very toxic to aquatic life

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

H272 : May intensify fire; oxidizer

Ox. Sol. (Cat. 3) : Oxidising solid

Labelling

Concentration	Labelling
C >= 5 %	T; R25
1 % <= C < 5 %	Xn; R22
	*

Restriction/prohibition regulations

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.