nickel uranyl tetraacetate, of uranium depleted in uranium-235

IDENTIFICATION NUMBERS

- **CAS:** 71767-12-9
- **EC/EINECS:** 275-994-4

MORE INFORMATION

- **Molecular Formula:** C8H12O10U.Ni
- **Synonyms:** tetrakis(ACETATO-O)DIOXO-URANIATO (2-) DE NIQUEL (2+) (DE URANIO REDUCIDO A URANIO-23-5)

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

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS06

Acute toxicity (oral, dermal, inhalation)



GHS08

Respiratory sensitisation



GHS09

Hazardous to the aquatic environment

Signal word: **Danger**

H Phrases

H330 : Fatal if inhaled

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

H300 : Fatal if swallowed

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

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

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

H411 : Toxic to aquatic life with long lasting effects

Aquatic Chronic (Cat. 2) : Hazardous to the aquatic environment

Notes

- R.1272-Note A

Specific health risks

Carcinogens (other sources)

Substances classified as carcinogens or mutagens Category 3 under the Dangerous Preparations Directive criteria (pre-CLP). Substances with limited evidence or indications of carcinogenicity or mutagenicity.

CATEGORY	SOURCE
G-A1	ACGIH

Specific environmental risks

Aquatic toxicity (Water Framework Directive)

Substances classified with acute aquatic toxicity under the CLP Regulation (H400 phrase, Aquatic Acute 1). They present an immediate hazard to aquatic organisms, and their use or discharge can cause rapid damage to aquatic ecosystems.

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.