# uranium dioxide

### IDENTIFICATION NUMBERS

- **CAS:** 1344-57-6
- **EC/EINECS:** 215-700-3
- **International Chemical Safety Card (ICSC):** 1251

### MORE INFORMATION

- **Molecular Formula:** O2U
- **Synonyms:** DIOXIDO DE URANIO

⚠ **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

**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

**H330** : Fatal if inhaled

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

*Nota A.*

### 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 |

## 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.