# zirconium(4+) methacrylate

### IDENTIFICATION NUMBERS

- **CAS:** 67893-01-0
- **EC/EINECS:** 267-604-6

### MORE INFORMATION

- **Molecular Formula:** C4H6O2.1/4Zr
- **Synonyms:** ACIDO 2-METIL-2-PROPENOICO, SAL DE CIRCONIO (4+), TETRAMETACRILATO DE CIRCONIO, CIRCONIO (4+) METACRILATO

## CLASSIFICATION AND LABELLING (Regulation 1272/2008)

**Symbols**



**GHS07**

Acute toxicity (oral, dermal, inhalation

**Signal word:** **Warning**

**H Phrases**

**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

**H319** : Causes serious eye irritation

Eye Irrit. (Cat. 2) : Serious eye damage/eye irritation

*Nota A.*

**Notes**

- R.1272-Note A

**Labelling**

| Concentration | Labelling |
|---|---|
| C>=10% | Xi: R36/37/38 |
| C >= 10 % | STOT única, 3; H335 |

## Specific health risks

### Occupational Exposure Limits (OEL)

Daily exposure limit values (VLA-ED) published by the Spanish National Institute of Safety and Health at Work (INSST). They represent the average concentration of a chemical agent in the worker's breathing zone, measured or calculated in a time-weighted manner for an 8-hour daily working period. (https://www.insst.es/valores-limites-de-exposicion)

**OCCUPATIONAL EXPOSURE LIMITS**

| State / Form | TWA (ppm) | TWA (mg/m³) | STEL (ppm) | STEL (mg/m³) | Notes |
|---|---|---|---|---|---|
| — | — | 5 | — | 10 | — |