barium tris[metasilicato(2-)]dioxodizirconate(2-)

IDENTIFICATION NUMBERS

- **CAS:** 97435-22-8
- **EC/EINECS:** 306-903-9

MORE INFORMATION

- **Molecular Formula:** Ba.O11Si3Zr2
- **Synonyms:** tris[METASILICATO(2-)]DIOXODI-ZIRCONATO(2-) DE BARIO (1:1), tris[METASILICATO(2-)]DIOXODICIRCONATO(2-) DE BARIO

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS07

Acute toxicity (oral, dermal, inhalation

Signal word: **Warning**

H Phrases

H302 : Harmful if swallowed

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

H332 : Harmful if inhaled

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

Nota A.Nota 1.

Notes

- R.1272-Note A
- R.1272-Note 1

Labelling

Concentration	Labelling
C>=1%	Xn: R20/22
	*

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	—