2-Propenoic acid, 2-methyl-, 3-(trimethoxysilyl)propyl ester, reaction products with silicic acid (H4SiO4) zirconium(4+) salt (1:1)

IDENTIFICATION NUMBERS

- **CAS:** 100402-80-0
- **EC/EINECS:** 309-517-9

MORE INFORMATION

- **Synonyms:** ACIDO 2-METIL-2-PROPENOICO, 3-(TRIMETOXISILIL)PROPIL ESTER, PRODUCTOS DE REACCION CON SAL (1:1) DE ZIRCONIO(4+) Y ACIDO SILICICO (H4SiO4), ACIDO 2-PROPENOICO, 2-METIL-, 3-(TRIMETOXISILIL)PROPIL ESTER, PRODUCTOS DE REACCION CON ACIDO SILICICO (H4SIO4), SAL DE CIRCONIO(4+) (1:1)

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	—